

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. Contract ID Code Cost-Plus-Incentive-Fee		Page 1 Of 16	
2. Amendment/Modification No. 0001		3. Effective Date		4. Requisition/Purchase Req No. SEE SCHEDULE		5. Project No. (If applicable)	
6. Issued By US ARMY AVIATION & MISSILE COMMAND AMSAM-AC-LM-L CASSANDRA BOYD (256)876-3184 REDSTONE ARSENAL AL 35898-5280 EMAIL: CASSANDRA.BOYD@REDSTONE.ARMY.MIL		Code W58RGZ		7. Administered By (If other than Item 6) Code			
				SCD		PAS	
				ADP PT			
8. Name And Address Of Contractor (No., Street, City, County, State and Zip Code)				<input checked="" type="checkbox"/>		9A. Amendment Of Solicitation No. DAAH23-03-R-0211	
						9B. Dated (See Item 11) 2003MAR27	
				<input type="checkbox"/>		10A. Modification Of Contract/Order No.	
						10B. Dated (See Item 13)	
Code		Facility Code					
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS							
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers <input checked="" type="checkbox"/> is extended, <input type="checkbox"/> is not extended. 2003MAY28 04:00pm Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing items 8 and 15, and returning <u>2 signed</u> copies of the amendments: (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.							
12. Accounting And Appropriation Data (If required)							
13. THIS ITEM ONLY APPLIES TO MODIFICATIONS OF CONTRACTS/ORDERS It Modifies The Contract/Order No. As Described In Item 14.							
<input type="checkbox"/>		A. This Change Order is Issued Pursuant To: The Contract/Order No. In Item 10A. The Changes Set Forth In Item 14 Are Made In					
<input type="checkbox"/>		B. The Above Numbered Contract/Order Is Modified To Reflect The Administrative Changes (such as changes in paying office, appropriation data, etc.) Set Forth In Item 14, Pursuant To The Authority of FAR 43.103(b).					
<input type="checkbox"/>		C. This Supplemental Agreement Is Entered Into Pursuant To Authority Of:					
<input type="checkbox"/>		D. Other (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the Issuing Office.							
14. Description Of Amendment/Modification (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) SEE SECOND PAGE FOR DESCRIPTION							
Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.							
15A. Name And Title Of Signer (Type or print)				16A. Name And Title Of Contracting Officer (Type or print)			
15B. Contractor/Offeror (Signature of person authorized to sign)		15C. Date Signed		16B. United States Of America By (Signature of Contracting Officer)		16C. Date Signed	
NSN 7540-01-152-8070 PREVIOUS EDITIONS UNUSABLE				30-105-02		STANDARD FORM 30 (REV. 10-83) Prescribed by GSA FAR (48 CFR) 53.243	

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SECTION A - SUPPLEMENTAL INFORMATION

This amendment is issued for clarification of the following:

1. The RFP was posted to the website on 27 Mar 2003. Therefore, the issue date shall be 27 Mar 2003.
2. Reference Section A, Pre-proposal Conference and Sections L-21 and L-22. The date of the Pre-proposal conference and Site Visit is hereby changed from 9 April 2003 to 15 April 2003. The Pre-proposal conference will be held at the Aviation Warfighting Simulation Center, Building 5440, at the corner of Nighthawk and 3rd Avenue. The conference shall start at 8:00 A.M.
3. Please submit your questions and names of all attendees no later than 8 April 03, in order to be addressed at the Pre-Proposal Conference. Please limit to three attendees per company.
4. CLIN 0010 Phase IN has been revised to incorporate requirements for the phase in process as shown.
5. CLIN 4001 has been revised to incorporate the AH-64DR aircraft and flying hours as shown.
6. Section H-14, 3.b has been changed. The phrase "2nd Party Audits" has been deleted and replaced with Productivity Audit as shown on page 5.
7. Sections L-21, L-22 and L-23 have been revised as shown on pages 7-13. The revisions have been annotated by underline. Specifically in L-23, 7f. Section E Performance Management, subparagraph iii., 7g. Section F Phase In, subparagraph i. and v. 7h. subparagraph i., chart in subparagraph ii. and iii. and 8. Past Performance Volume, paragraphs a. and b.
8. Section M-7, Subfactor 3, Performance Management has been changed as shown.
9. Sections C.2, C.4, C.5, C.6, C.7, C.8, C.9, and C.10 of the Performance Work Statement (PWS) have been revised. The revisions have been annotated with a vertical line in the right margin. These Sections in the original PWS are replaced in their entirety. These revisions reflect minor changes with the addition/deletion and revisions of report numbers (DID).
10. Attachment 07, "Document Summary List" and Exhibit A," Contract Data Requirements Lists (CDRLs) are now posted to the website.
11. The closing date is hereby changed from 10 May 2003 to 28 May 2003. Proposals shall be delivered no later than 1600 hours (4:00) Central Standard Time to Building 5303, 1st floor Lobby to the attention of Cassandra Boyd.
12. All questions regarding this solicitation should be directed to cassandra.boyd@redstone.army.mil.

*** END OF NARRATIVE A 002 ***

Name of Offeror or Contractor:

ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0010	SECTION B - SUPPLIES OR SERVICES AND PRICES/COSTS				
	<u>PHASE IN</u>	1	LO		\$_____
	SECURITY CLASS: Unclassified				
4001	<p>This clin covers preparatory efforts necessary for the offeror to assume responsibility for performance, (e.g. recruiting, and performing background checks on employees, leasing or purchasing equipment, obtaining licenses, relocating employees). The phase-in process must be completed within 60 days after contract award.</p> <p>(End of narrative B001)</p>				
	<u>4TH YEAR OPTION (BASE 0001)</u>				
	NOUN: FLEET SUPPORT MAINTENANCE SER				
	SECURITY CLASS: Unclassified				
	<p>The contractor shall provide maintenance, logistics and related services to the aircraft assigned to the US Army Aviation and Missile Command (AMCOM), US Army Aeromedical Research Laboratory and other tenant and satellite units IAW with the PWS. All work will be performed in government furnish facilities at Fort Rucker, Alabama and other locations as required. The support required for ATTC is shown as a separate CLIN.</p>				
	Aircraft	Estimated Flying Hours (FH)		Estimated Cost Per FH	Total Estimated Cost
	OH-58A/C	32,627		_____	_____
	OH-58D	20,893		_____	_____
	UH-60A/EH-60A	47,369		_____	_____
	UH-60M	453		_____	_____
	CH-47D	16,031		_____	_____
	TH-67	71,066		_____	_____
AH-64D	20,283		_____	_____	
AH-64DR	7,171		_____	_____	
	(End of narrative B002)				

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ITEM NO	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
	<div>Description/Specs./Work Statement</div> <div>PROCUREMENT DOCUMENTATION TITLE:</div> <div>ATTACH 1/PWS</div>				

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SECTION H - SPECIAL CONTRACT REQUIREMENTS

H-14 AWARD FEE DOLLARS - For All Customers Except ATTC

1. Not later than thirty days before the beginning of each award fee period, the Government will prepare and provide to the contractor a finalized draft Award Fee Evaluation Plan (AFEP). The final AFEP shall be provided within 15 workdays after the beginning of the applicable award fee period. The AFEP shall cover the specific procedures, parameters, evaluation criteria, weights, and other factors, which establish the particular award fee. The makeup of the AFEP shall be discretionary with the Government and not subject to the Disputes clause hereof; however, the contractor shall be fully consulted prior to its finalization. If the Government elects to reuse an AFEP for a successor award fee period, the contractor shall be so advised, in writing, not later than 30 days before the beginning of the particular award fee period. The Contractor's performance shall be continuously monitored as set forth in the AFEP.

(a) The maximum award fee payable hereunder shall not exceed the established award fee pool for the particular award fee period. Payment of award fee monies earned shall be processed by an administrative modification.

(b) Determination of any award fee earned hereunder shall not be subject to the provisions hereof entitled "Allowable Cost and Payment", "Termination", and "Disputes".

(c) Unearned award fee for a particular award fee period cannot be carried forward into a subsequent award fee period. Award fee earned will be determined at the end of each award fee period.

2. In the event this contract is terminated prior to a regularly scheduled award fee determination, a special award fee determination will be made.

3. The dates of each award fee period are set forth below:

<u>AWARD FEE PERIOD FEE</u>	<u>AWARD FEE POOL</u>	<u>AWARD FEE EARNED</u>
1 Oct 03 - 31 Mar 04	\$175,000	TBD
1 Apr 04 - 30 Sep 04	\$175,000	TBD

(TBD - To Be Determined)

NOTE: Award Fee Period. These periods are also applicable to each Fiscal Year (FY) of each Option Year.

AWARD FEE

(a) Award Fee Evaluation:

(1) The contractor may earn the award fee in whole or in part. The amount of award fee earned for each evaluation period, as described hereafter, shall be determined by the government's subjective evaluation of the contractor's performance.

(b) The government will use the following performance criteria as a basis for determining amount of award fee:

Quality Assurance Evaluation Surveillance and Productivity Audit.

a. The contractors performance in establishing, implementing, and improving an ANSI/ASQC Q9001, ISO 9001, or equivalent quality system and consistently providing a high quality program.

b. The Government shall conduct audits of selected areas of performance for the period. The Contractor will be evaluated on their overall conformance to procedures and processes established in their quality plan.

c. The Contractor will be evaluated on the number of recurring deficiencies and safety violations and their ability to implement corrective action in a timely manner and establish remedial and preventive measures. A major safety violation that does or could result in a serious accident shall result in a poor rating.

4. INTENT

a. The above explanation of the performance criteria is not all encompassing and is provided only to give the contractor an overview of the scope of the criteria.

b. The Government will perform a bi-annual evaluation of the contractor's performance according to the criteria stated above. The government may elect to allow the contractor's input into the evaluation if the Government deems such input would clarify or explain significant occurrences or contractor's actions.

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c. It is the Governments intent to adhere to the above-described performance criteria throughout the duration of the contract. However, the Government retains the right to unilaterally change these criteria factors if they are not in the Government's best interest. The contractor will be notified of any such changes prior to the start of a new evaluation period.

d. Payment of the award fee shall be every six months upon the issuance of a unilateral change order setting forth the amount earned for the evaluation period and subsequent submission of an invoice by the contractor.

The adjectival ratings are set forth below:

Each evaluation factor will be assigned an adjective and numerical rating for each evaluation period. The adjective ratings, numerical ratings and their corresponding rating descriptions are found in the chart below.

ADJECTIVE RATING	NUMERICAL RATING	RATING DESCRIPTION	FEE EARNED
Superior	95-100	Performance is excellent in all significant aspects. There are no areas of less than outstanding performance (100), or they are few and relatively unimportant in nature (95). Performance is the highest or maximum considered reasonably attainable in view of the CURRENT state of progression and those conditions normally expected to be controlled by the contractor. Contractor initiative is evident by the quality and efficiency of work performed. Areas in need of improvement are few and are minor.	100%
Outstanding	90-94	Performance is good to excellent in all areas, with only minor areas that need improvement to reach desired performance goals. There are no areas of less than above average performance (94), or they are few and relatively unimportant (90).	75%
Above Average	81-89	Performance is above average to a significant degree in most functions. There are no areas of less than average performance, with only a few areas needing minor improvement to reach desired performance goals offset by excellent performance in other areas (89), or a few areas of above average performance with all other areas meeting minimum contract requirements (81).	50%
Average (Overall)	71-80	Performance is good, and better than average performance in several functions more than offsets the need for improvement in other functions. There are a few areas of below average performance more than offset by areas significantly above average (80). Or there are significant areas of below average performance partially offset by areas of above average performance (71).	25%
Minimally Acceptable	70	Performance meets minimum acceptable level of performance; rarely, if ever, exceeds the standards prescribed in the contract.	NO FEE
Poor	0-69	Performance is substantially less than that expected of an average qualified contractor. Performance is characterized by major deficiencies with few or no offsetting areas of above average; or there has been one or more major safety violations.	NO FEE

*** END OF NARRATIVE H 001 ***

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SECTION L - INSTRUCTIONS, CONDITIONS, AND NOTICES TO OFFERORS

L. 21 PREPROPOSAL CONFERENCE

A pre-proposal conference is s scheduled at Building # 5440 at Fort Rucker, AL for the purpose of answering questions regarding this solicitation. The following schedule is provided:

(1) Conference date: Tuesday, April 15, 2003 at 8:00 A.M.

(2) Submit the names of all attendees to cassandra.boyd@redstone.army.mil.
no later than 2:00 p.m. (Central Time) on April 8, 2003. Please limit to three attendees per company.

(3) All questions regarding this solicitation should be directed to the above email address. Please submit your questions no later than 2:00 P.M. (CT) on April 9, 2003, in order to be addressed at the Pre-Proposal Conference. The date and time for receipt of offers will not be extended due to untimely submission of questions by offerors.

(4) Nothing that is said at the Pre-Proposal Conference (or the concurrent site visit) will qualify or modify the terms of the solicitation unless it is formally amended in writing per FAR 15.706(c).

L-22 SITE VISIT

A site visit for viewing the work site at Ft Rucker, AL is scheduled for April 15, 2003 in conjunction with the pre-proposal conference. Offerors should visit the site and take such other steps as may be reasonably necessary to ascertain the nature and location of work, and the general and local conditions that can affect the work or cost thereof. Failure to do so will not relieve offerors from the responsibility for estimating properly the difficulty or cost of successfully performing the work. The Government will assume no responsibility for any understanding or representation concerning conditions made by any of its officers or agents prior to the execution of the contract, unless included in the Request For Proposals or related documents. Only site visits scheduled by AMCOM are authorized for contractors interested in proposing on this requirement.

L-23 PROPOSAL SUBMISSION REQUIREMENTS

a. Purpose. General instructions prescribe the format of the proposal and describe the approach for the development and presentation of proposal data. The instructions are designed to ensure the submission of necessary information to provide for the understanding and comprehensive evaluation of the proposal. Offerors are cautioned to follow the detailed instructions fully and carefully, as the Government reserves the right to make an award based on initial offers received, without discussion of such offers.

b. Pages in the binder should be able to be easily removed and replaced. Use 3-ring or similar binders with pre-punched holes) to facilitate page changes. Any pages that are changed (as a result of negotiations or proposal revision) should be of a different color and have changed information clearly marked by a vertical line in the right margin of the page. The revised pages shall be dated. Each binder shall be clearly labeled with its Title and a copy number (e.g. copy 1 of 16).

c. Printing should be one and one-half spaced with a font size no smaller than 15 characters per inch, with at least a one-inch margin on both sides of the printed page. 2 sided printing is preferred. Printing on graphs, organization charts and tables may be smaller than 15 characters per inch but must be easy to read and characters legible without the need for magnification.

d. Digital copies must be provided on 1.44K disks or Compact Disk (CD) in IBM Compatible format. All word processing, presentation, and spreadsheets files must be compatible with Microsoft Office 2000; image files may be in .jpeg, .bmp, or .pdf formats. Each disk shall be labeled with its title and a copy number (e.g., copy 1 of 3).

e. The following volumes of material shall be submitted:

<u>Volume Title</u>	<u>Number of Printed Copies</u>	<u>Digital copies</u>	<u>Maximum Number of Pages*</u>
SF33 - Proposal (Cover Page Through Section K Reps & Certs)	1 Original + 4 copies	2	N/A
Mission Capability	1 Original + 16 copies	3	*300
Cost Proposal	1 Original + 4 copies	4	N/A

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Past Performance 1 Original + 4 copies 1 25

*Manpower charts and the small business subcontracting plan are excluded from the page count.

- f. The following specific instructions are applicable to the listed sections of the solicitation.
- (1) Section A. Complete the Signature of Offeror/Contractor part of the Standard Form 33 in Block 17. An authorized official of the firm must sign the Standard Form 33.
 - (2) Section B. Complete pricing and estimated cost information.
 - (3) Section G. Complete all applicable fill-ins.
 - (4) Section I. Complete all applicable fill-ins.
 - (5) Section K. Complete the appropriate representations, certifications, etc. in the section.
 - (6) Section L. Provide all information/documentation specifically requested in this section. Read this section completely and carefully.
 - (7) Mission Capability Volume
 - a. The Mission Capability Volume shall consist of seven (7) tabbed sections - Tab A for Executive Summary, Tab B for Table of Contents, Tab C for Workforce, Tab D for Technical Capability, Tab E for Performance Management, Tab F for Phase-In, Tab G for Small Business Subcontracting Performance. The required contents of each section are described below. Pages shall be numbered to reflect the section and page number within that section. For example, the third page of the Workforce section would be numbered as page C-3.
 - b. Section A - Executive Summary: The Executive Summary shall provide an overview and synopsis of the proposal. It will be used as an aid in understanding the organization, content and interrelationship of the proposal. Information is to be presented at a summary level and should only represent data found elsewhere in the proposal. Cross References to the proposal areas containing the information summarized in the Executive Summary is encouraged. The Executive Summary is limited to five (5) pages which do not count toward the page limit on the Mission Capability Volume.
 - c. Section B - Table of Contents
 - d. Section C - Workforce: The Workforce section shall consist of:
 - i. Manpower tables for each functional area covering the base year and all option years. These tables shall show staffing by job title and labor category for each shift. If labor categories or job titles different from those in the PWS are used, the tables will provide a brief description of the duties of the position and indicate the equivalent or most similar position on the SF98. The tables will show the number of full man-year equivalent positions (based on a 40 hour work week and 2,088 hours per year); however, use of part-time or temporary employees and estimated overtime will be clearly indicated. Tables will include any weekend and holiday staffing needed to meet PWS requirements.
 - ii. A summary manpower table showing total proposed staffing including indirect labor and management.
 - iii. A narrative description describing the offeror's approach to providing the manpower resources needed to successfully perform the PWS requirements. At a minimum the narrative must address:
 - (1) A description of the method and underlying rationale used to determine the staffing shown in the manpower tables (both number of employees and skill mix). Substantiation for proposed manpower and skill mix must adequately support the manpower tables.
 - (2) Plans to ensure personnel have appropriate licenses or certifications
 - (3) Projected attrition
 - (4) Process for sustaining a trained, qualified workforce
 - (5) Approach to meeting cyclic and unusual situations such as alerts, sheltering aircraft from severe weather and off-installation recovery of disabled aircraft.
 - e. Section D Technical Capability. The offeror shall demonstrate its capability of meeting all performance

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requirements of the Performance Work Statement. At a minimum this volume must include:

- i. A detailed description of the offerors approach and methodology for accomplishing work requirements. This description must include the contractor's approach to interfacing with the U.S. Army Supply system and overall approach to providing Information Technology support.
 - ii. A summary of resources the offeror intends to utilize in meeting work requirements.
 - iii. A description of the offeror's experience and expertise in providing high quality maintenance and flight line support in a dynamic environment.
 - iv. A brief description of assumptions upon which the proposed is based that present potential risk to contract performance and an explanation of how the offeror will minimize the impact if those assumptions are not met.
- f. Section E Performance Management. The offeror shall address the following areas:
- i. Quality control and audit procedure approaches and process. The approaches and processes shall demonstrate a realistic application and monitoring of corrective action to ensure successful and timely problem resolution. The approaches and processes shall include how the offerors' proposed control and audit procedure will be documented and implemented within a Quality Assurance Plan.
 - ii. System(s) for recording, computing, and accessing performance measurement data that the offeror and the Government can use for analysis and decision making.
 - iii. A description of the offeror's organization and management structure must include identification of key personnel with a description of their responsibilities and qualification requirements. At a minimum, key personnel will include the Project Manager, Quality Control Manager, Information Technology Manager, Supply Operations Manager and Maintenance Operations Manager or equivalent positions. Resumes shall be limited to a maximum of two (2) pages. In order for resumes of persons not currently in the employment of the offeror to be considered, a Letter of Commitment signed by the individual must be included with the resume. Proposed personnel (both prime and subcontractor) must meet requirements identified in the PWS.
 - iv. Approach(s) such as "lean thinking, Product Value Management, High Performance Work Organizations, etc., that implements continuous process improvement and innovation in terms of quality, cost, and timeliness that is beneficial to the Government
- g. Section F Phase-In. The offeror shall address the following areas:
- i. A sound approach for recruiting (both locally and nationally), training, qualifying, screening and certifying employees that provides a sufficient number of fully qualified employees, with necessary background checks completed to begin assuming responsibility for contract function by contract start date and assuming full responsibility within 60 days.
 - ii. A sound acceptance and inventory approach for transfer of Government equipment and facilities at contract start. This includes system(s) for recording and maintaining Government furnished property for the basic and all option periods.
 - iii. An adequate schedule for Phase-In events, e.g., interviewing, hiring, human resource actions, training, start work dates, etc.
 - iv. Adequate and timely acquisition of contractor provided Information Technology (IT) to support hardware, software and communications.
 - v. A time line (Gantt Chart format) displaying start and completion of each field and change over event, e.g. interviewing, hiring, human resource actions, training, and start work dates.
- h. Section G: Small Business (SB) Subcontracting Performance. Information required to evaluate the Small Business (SB) subcontracting participation shall be included in the Mission Capability Volume along with Standard Form (SF) 33. The offeror shall describe its commitment to and support of the Government's small business program. This portion of the proposal shall contain the following information: (Note: The Small Business Subcontracting Plan is excluded from the page limitation for Volume II)
- i. Subcontracting Plan. A Small Business Subcontracting Plan meeting the requirements of FAR

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52.219-9 and DFARS 252.219-7003 (or DFARS 252.219-7004 if offeror has a comprehensive subcontracting plan). The extent and nature of participation by small business (SB), small disadvantaged business (SDB), historically black colleges and universities, and minority institutions (HBCU/MI's), Veteran-Owned small business, and HubZone small business must be addressed as an integral part of the plan. This requirement is applicable to large business prime offerors only. Each offeror shall forward a copy of the proposed subcontracting plan to their cognizant Administrative Contracting Officer (ACO) as soon as possible after issuance of this solicitation but not later than the date set for receipt of proposals. The proposals shall specify the name, address, phone number, facsimile number, and e-mail address of the ACO to which the plan was submitted.

ii. Total Small Business Participation. Identification of the total proposed dollar amounts that are planned for and committed to in the proposal for each small business category (i.e., *SB (Non-Disadvantaged or other preference), SDB [including HBCU/MI's], Veteran-Owned, and HubZone small business). Also include the identification of the corresponding percentage of each dollar amount in relation to (a) total proposed contract (not subcontract) dollars and (b) total proposed small business dollars. The information shall be submitted in the following format:

BUSINESS CATEGORY	FIRM NAME	PROPOSAL AMOUNT	% of TOTAL CONTRACT	% of Total SMALL BUSINESS
*SB(N)				
*SB(N)				
*SB(N)				

TOTAL SB PARTICIPATION

SDB
SDB
SDB

TOTAL SDB PARTICIPATION

VOSB/SDVOSB
VOSB/SDVOSB
VOSB/SDVOSB

TOTAL VOSB PARTICIPATION

HUBZONE SB
HUBZONE SB
HUBZONE SB

TOTAL HUBZONE SB PARTICIPATION

TOTAL ALL SB CATEGORIES

iii. Basis of Size Status. For any firm identified in a small business category above for which the stated small business size status is based on other than the NAICS codes assigned to this acquisition (488190) and the applicable size standard (\$18M Average Annual Receipts), the prime offeror shall fully discuss its basis for determining the assigned NAICS code. The discussion shall address:

- (1) The specific NAICS code and size standard upon which the size status is based;
- (2) The exact nature of the effort that the subcontractor is proposed to perform and how that effort falls under the scope of the PWS for this solicitation; and
- (3) Why the selected NAICS code is more appropriate than any of the codes assigned to this acquisition.

NOTE: Failure to provide adequate substantiation for a small business size status designation based on a different NAICS code may result in a "No Go" determination for the criteria at M-8.a.

iv. Contract Provision. Offerors shall insert the applicable participation percentages as described above in Special Provision H-20, Minimum Small Business Participation Requirements. These percentage levels shall be the minimum small business participation levels of any contract resulting from this solicitation.

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v. Alternate Instructions for Small Business Prime Offerors. If the prime offeror is small business concern (e.g., SB, SDB, VOSB), a Subcontracting Plan as described above is not required. The information to be submitted is as follows:

(1) Specific discussion of the nature and extent of participation by SB, SDB (including HBCU/MI's), Veteran-Owned, and HubZone small business that is planned for and committed to in the proposal. Such participation includes efforts to be performed by a small business in a prime offeror, joint venture participant, and/or subcontractor capacity.

(2) Identification of the total dollar participation amounts included in the proposal for each small business category utilizing the format required by subparagraph C.2.e.(2). above. Also complete Provision H-20 as required by subparagraph C.2.e.(3).

(8) Past Performance Volume

a. This volume shall contain past performance information regarding similar Government contracts. This volume shall not exceed 25 pages plus 5 pages for each major subcontractor, excluding PPEG Questionnaire Forms.

b. The prime offeror (including all participants in a joint venture or teaming arrangement) and each major subcontractor (as defined in RFP) shall submit a description of a maximum of 3 Government and/or commercial contracts including prime contracts and major subcontracts currently being performed or performed during the past 3 years (from issue date of this RFP), which are the same or similar to the effort (as compared to North American Industry Classification System 488190) required by the solicitation, or which offerors consider relevant in demonstrating their ability to perform the proposed effort.

c. Offerors are encouraged to submit government contract efforts in lieu of commercial; however, if both are submitted, offerors should prioritize government contracts over commercial if at all possible. Offerors are discouraged from providing points of contact with another contractor's facility, i.e., in the case of an offeror (or one of his team members) being in a subcontract with another contractor who has submitted a proposal on the same requirement. Offerors shall provide and submit the prime contract number and all governmental agency points of contact (POC) in lieu of subcontract numbers or prime contract POCs in situations described above.

d. Contract descriptions shall include the following information in the following format:

- i. CAGE and Contractor Establishment Code (CEC) Numbers
- ii. Government contracting activity, address, and telephone number
- iii. Government Procuring Contracting Officer's name and telephone number (datafax number)
- iv. Government contracting activity technical representative/Contracting Officer's representative name and telephone number (datafax number)
- v. Government contract administration activity, and the name and telephone number of the Administrative Contracting Officer (ACO) (datafax number)
- vi. Contract number (Government prime contract number in case of subcontract participation)
- vii. Contract Type
- viii. Awarded price/cost
- ix. Final, or projected final, price/cost
- x. Original delivery schedule
- xi. Final, or projected final, delivery schedule

xii. A narrative explanation of each contract cited concerning the statement of work, similarities of that work with the work required by this solicitation, objectives achieved and cost growths or scheduled delays encountered, for the Government contracts which did not/do not meet original requirements with regard to either cost, schedule, or technical performance, a brief explanation of the reason(s) for each factor(s), and any corrective actions taken to avoid recurrence.

e. The offeror shall also provide the information cited in paragraphs (1) - (12) above, for all contracts

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terminated in whole or in part, for any reason during the past 3 years, including those currently in the process of termination and those which are similar to the proposed effort. If no contracts have been terminated, please so state.

f. The information cited in paragraphs (1) - (12) above shall also be provided for any major subcontractor who will perform a significant portion (10% or more) of the effort. Offerors must also describe with specificity the work each subcontractor is proposed to perform, including the percentage of the total effort allocated to each in the cost/pricing volume.

g. Each Offeror is required to furnish the letter and the PPEG Questionnaire Form from the Contacting Officer to personnel as identified above at c(3), c(4) and c(5) not later than 15 days prior to submission of written proposals. The Offeror shall provide written notification with the proposal submission that mailing of questionnaires have been accomplished. The notification shall include the name of each identified POC (respondent), with telephone and datafax numbers and the date of mailing.

NOTE: Independently obtained data and data provided by offerors in their proposal may be used to evaluate past performance. The Government shall not cross reference to other volumes of the proposal to obtain required information. The Government does not assume the duty to search for data to cure problems found in proposals. The burden of proof for an acceptable proposal remains with the offeror. Proposals that do not contain the information requested by this paragraph risk rejection by the Government.

(9) Cost Volume. This volume shall consist of all information, required to support proposed costs and prices. Certified cost and pricing data are not currently required; however, the Government reserves the right to request such data prior to award. The information submitted in this volume shall comply with FAR 15.408, Table 15-2, and the requirements set forth below. There are no page limitations for this volume.

a. The offeror shall ensure that the information submitted in this volume is consistent with and fully supports the amounts set forth in the SF 33 and continuation sheets.

b. The proposal shall set forth a summary of the total estimated costs by cost element and shall provide a breakout of the proposed estimated costs of each CLIN separately, including all direct and indirect charges and fees.

c. Estimated phase-in costs shall be included separately in the offeror's cost proposal.

d. The specific direct labor rates utilized to price the proposal must be identified in the cost and pricing proposal only. The proposal shall set forth a complete breakdown of the direct and indirect rates by category and the rationale therefore. Provisions for overtime and shift differential charges shall be clearly addressed on a per-hour basis. Bid codes (applicable codes used to identify a labor category in the offeror's accounting system), employee names and/or other documentation (such assigned letters of commitment for key personnel not currently employed by the offeror) to support the rates proposed shall be provided. Letters of commitment shall clearly identify the prospective employee's agreed-to salary/hourly rate and other pertinent conditions of employment. The same detailed support data shall be furnished for all major subcontractors, those that request a minimum of the contract cost.

e. For evaluation purposes only and in determining most probable cost for options in the out-years, wage determination rates shall be escalated 3.5 percent per year. However, if the contractor substantiates higher wage rates and justifies different escalation factors, those wages/escalation factors will be utilized. Direct labor rates shall identify the baseline (takeoff point) plus projected escalation for each basic and option period. If the offeror's fiscal year differs from the 12-month period of performance for the basic and option efforts, the methodology for computing composite labor rates shall be shown. For example: 3 months of FY02 + 9 months of FY03 divided by 12 = the average labor rates for the contractual period of performance. The prime and each subcontractor shall clearly state their fiscal year. Offerors are advised that projected escalation must be applied to both exempt and non-exempt labor categories.

f. Direct labor hours and rates shall be delineated by labor category by contract year for the prime offeror and each subcontractor. The labor hour delineation must be directly traceable to the same information proposed in the Mission Capability Volume.

g. Indirect expense rates shall be proposed in the same manner as direct labor rates, i.e., by contract year with the methodology used to derive any composite rates proposed.

h. Forward Pricing Rate Agreements (FPRA) shall be clearly documented with agreement and responsible government official identified.

i. Offerors are reminded to identify any uncompensated or partially compensated overtime included in the proposal.

j. Pursuant to the Service Contract Act of 1965, the determination by the Secretary of Labor as to the

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applicable minimum monetary wage and fringe benefits will be made part of any resulting contract. For evaluation purposes only, the government has incorporated a crosswalk between the RFP anticipated labor categories and wage determination categories at Attachment 005 of this RFP. If a proposed rate does not meet the applicable minimum rate or other Wage Determination requirement for any category identified as non-exempt by Attachment 005, the offeror shall fully address its rationale for exemption in terms of Title 29, parts 4 and 541, of the Code of Federal Regulations (CFR).

k. In order to expedite the evaluation, offerors (prime and sub) are requested to provide a copy of their cost and pricing proposal, in the same format required by this solicitation, to their cognizant DCAA office upon submission of the proposal to the Contracting Officer.

l. Offerors are reminded of the requirements of Section 39 of the Office of Federal Procurement Policy (OFPP) Act (41 U.S.C. 435), as amended, which limits allowable costs for senior executive personnel compensation to \$374,228 per year.

m. For proposal preparation purposes, the expected or approximate date for initiation of contract performance is 01 October 2003.

*** END OF NARRATIVE L 001 ***

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SECTION M - EVALUATION FACTORS FOR AWARD

M-7 EVALUATION CRITERIA

A. GO/NO GO EVALUATION.

1. It is the U.S. Army Aviation & Missile Command's desire that the utilization of small business concerns be maximized in performance of this acquisition. Therefore, all prime offeror's proposals (including the mission capability volume, cost volume, and the small business subcontracting plan if the offeror is a large business) must reflect a firm commitment to utilize small business concerns in performing at least 23% of the total proposed contract (not subcontract) dollars. Small business participation may include efforts at the Prime contractor, joint venture participant, and/or subcontractor/team member levels.

2. Of the total small business participation dollar amount resulting from application of the above requirement, delineation between other small business categories shall, at a minimum, comply with the following:

Small-Disadvantaged Business	10%
HUBZONE Small Business	1%
Veteran-Owned and service-disabled	1%
veteran-owned and controlled small business concerns	

3. The offeror must meet the minimum requirement to be considered for award.

B. EVALUATION FACTORS FOR AWARD

1. Mission Capability Area. The Mission Capability area consists of the following five (5) subfactors. The subfactors are listed in the order of their importance.

Subfactor 1. Workforce. The Government will evaluate the offerors' proposed manpower methodology, productivity rationale and staffing by shift and skill classification for each organizational element for the basic contract period and all option years. Marginal levels of overall manpower and skill mix could indicate a lack of understanding concerning mission requirements and may result in the entire proposal receiving an unfavorable rating and/or being eliminated from the competitive range. The evaluation shall address the following as a minimum:

(a) Adequacy and reasonable of proposed manpower for the basic period and all option periods. This shall include manpower for aircraft maintenance (unit, intermediate and approved depot maintenance), management of the supply operations, aircraft component repair, maintenance and manufacture, special equipment repair, maintenance and manufacture, engineering services, automation support and all other services prescribed in the PWS.

- (1) Actual man-years programmed to be in the workforce.
- (2) Employee attrition and unscheduled changes
- (3) Number of man-hours for overtime.
- (4) Number of full man-year equivalent hires (40-hour work week).
- (5) Part-time or temporary man-year equivalent hires.
- (6) Total skill mix by shift to include weekends and holidays using both Army equivalent terms and terms listed in the SF98.

(b) The adequacy and reasonableness of proposed manpower calculations to reflect the proposed number and percentage of direct, indirect, and overhead labor, to include skill mix, for the basic period and all option periods.

(c) Adequacy and reasonable of proposed approach and workforce capacity to meet cyclic and unique situations at Fort Rucker such as weather to include high winds, lightning, hail, hurricanes and tornadoes (for example, increased towing and sheltering, and mooring (to include weekends); transient alert support, aging fleet (expanded repair), increased local purchase of flying and non-flying hour items and off-installation recovery of aircraft.

(d) Plans for personnel certification and licensing in critical areas.

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- (e) An adequate process for sustaining trained and qualified personnel.

Subfactor 2, Technical Capability. The Government will evaluate the offerors' approaches and processes to perform the services to achieve the required performance as described in the performance work statement. As a minimum, the evaluation shall include:

(1) A sound approach and methodology for accomplishing work requirements identified in the Performance Work Statement with the appropriate skills, equipment, and materials, in the appropriate quantities, and at the appropriate time to meet the Government's desired outcomes. Major emphasis will be placed on the following:

(i) Contractor's demonstrated ability experience and expertise to consistently provide high quality maintenance and flight line support in a dynamic environment.

(ii) Understanding of and ability to operate in the US Army's standard supply system and to provide effective information technology support.

Subfactor 3, Performance Management. The Government will evaluate the offerors' internal (within the program managers span of control) and external approaches and processes to effectively manage performance. As a minimum the following areas shall be evaluated:

(a) Quality control and audit procedure approaches and process. The approaches and processes must demonstrate a realistic application and monitoring of corrective action to ensure successful and timely problem resolution. The approaches and processes must include how the offerors' proposed control and audit procedure would be documented and implemented within a Quality Assurance Plan.

(b) System(s) for recording, computing, and accessing performance measurement data that the offeror and the Government can use for analysis and decision-making.

(c) The offeror's overall organization and management structure including qualification requirements for key personnel.

(d) Approaches such as "lean thinking, Product Value Management, High Performance Work Organizations, etc., that implements continuous process improvement and innovation in terms of quality, cost, and timeliness that is beneficial to the Government.

Subfactor 4, Phase-In. The Government will evaluate the offerors' proposal for a sound phase-in approach. As a minimum, the following areas shall be evaluated:

(a) A sound approach for recruiting (both locally and nationally), training, qualifying, screening and certifying employees that provides a sufficient number of fully qualified employees, with necessary background checks completed to begin assuming responsibility for contract function by contract start date.

(b) A sound acceptance and inventory approach for transfer of Government equipment and facilities at contract start. This includes system(s) for recording and maintaining Government furnished property for the basic and all option periods.

(c) An adequate schedule for Phase-In events, e.g., interviewing, hiring, human resource actions, training, start work dates, etc.

(d) Adequate and timely acquisition of contractor provided information technology support to include hardware, software and communications.

Subfactor 5, Small Business (SB) Subcontracting Performance. The Government will evaluate the soundness of the offerors' proposed SB subcontracting efforts. All targets will be incorporated into and become part of any resulting contract. The offeror will be evaluated to determine the extent of participation of SB concerns, Historically Black Colleges and Universities and minority institutions in performance of the contract based on the following:

(a) Identification of the names and addresses of the subcontractor firms proposed, the specific supplies and/or services to be subcontracted to each and the dollar amount for each category for each period of the contract.

(b) Offeror's plan and commitment to meet the small business participation requirement in provision H-12.

(c) Compliance with the requirements of FAR 52.219-8, FAR 52.219-9, and DFARS 252.219-7003.

(d) The realism of the proposed plan to meet the requirement in paragraph (b) above and the offeror's experience

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in implementing an aggressive small business subcontracting program.

2. Past Performance Area. The past performance area considers the offerors' record of current and past performance to ascertain the probable ability to perform the required effort of this solicitation. The Government will focus its inquiries on the offerors' (and major subcontractors') record of performance as it relates to all solicitation requirements, including cost, schedule, performance, and management of subcontractors. Major subcontractors are defined as members of an offerors' overall team who are expected to perform 10% or more of the proposed effort. A significant achievement, problem, or lack of relevant data in any element of the work can become an important consideration in the evaluation process. Absent any relevant current or past performance history within the past three years, the offeror would be considered an unknown performance risk and its proposal may not be evaluated either favorably or unfavorably on past performance. The Government may use data provided by the offeror in its proposal and data obtained from other sources, including data in Government files or data obtained through interviews with personnel familiar with the contractor and his current and past performance under Federal, State or Local government or commercial contracts for same or similar services as compared to the North American Industry Classification System (NAICS) 488190. Data used in conducting performance risk assessments shall not extend past three years prior to the issue date of the solicitation, but may include performance data generated during the past three years without regard to the contract award date.

3. Cost Area {Most Probable Cost(MPC)}is the Government's estimation of the cost of completing the contract using the offerors' technical and management approaches, adjusted by any additional cost to the Government, including use of thegovernment facilities and government-furnished equipment requirements other than those specified in the PWS. If the evaluated total cost is less than the proposed, the proposed total cost becomes the recommended most probable cost. In evaluating this area the following approach will be used.

(1) The offerors' proposed rates, factors, and expenses will be examined to substantiate utilization of consistent forward pricing procedures, i.e., negotiated forward pricing rates, if applicable, or rates and factors contractors ordinarily utilize in proposals if no negotiated forward-pricing agreement exists. This includes indirect expense rates, projected rates, and projected expense pools.

(2) The rates and factors shall then be applied to the quantitative and qualitative analysis of the labor hours, travel, and other direct cost factors as developed by the Government which are proposed to accomplish the required efforts for the base contract and all options.

(3) MPC shall include a consideration of the evaluated quantitative and qualitative proposal in relation to the costs proposed against that resource mix. Most probable cost shall include a comparison of proposed rates with factors, as determined by the government to be equitable. These factors shall include, but not be limited to wage determination, professional compensation plans and average salary/wage rates. The comparison serves as a basis for determining the amount of risk inherent in an offerors' proposal.

(4) A complete evaluation of major subcontractors' most probable cost will be performed in the same manner as the offerors' as defined in paragraphs 1, 2 and 3 above. Major subcontractors are defined as members of an offerors' overall team who are expected to perform 10% or more of the proposed effort.

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C.2. AIRCRAFT MAINTENANCE

C.2.1 Scope of Work

The Contractor shall furnish all personnel, management, material, parts, supplies, transportation, and equipment, except as provided herein as Government furnished, to perform all Aviation Unit Maintenance (AVUM), Aviation Intermediate Maintenance (AVIM), and approved depot maintenance of all assigned aircraft at Fort Rucker, Alabama and all aviation associated equipment.

C.2.2. Ordering of Time Between Overhaul (TBO) Items

The Contractor shall continuously review historical aircraft records and ensure that all TBO items are placed on order at least 75 flying hours prior to their scheduled replacement time. The contractor shall prepare TBO item status report IAW DI-MISC-80508.

C.2.3 Modification Work Orders (MWO)

When required by the Government, the Contractor shall schedule, report, requisition or manufacture, and install any and all MWO IAW AMCOM published standards (an estimate of the required direct man-hours for MWO is 13,500 man hours annually). The Contractor shall also be responsible for compliance with any and all MWOs applicable to Government Furnished Equipment (GFE). The Contractor shall provide sufficient personnel to apply MWOs in the time frame specified by the Government. Deviations to the materials and processes required by all MWOs shall be coordinated with the AMCOM Environmental Team. The Contractor shall prepare the reports IAW DI-MISC-80508.

C.2.3.1 MWO Kits

All MWO kits stored by the Contractor will be inventoried and a master list of all parts missing (by kit) will be maintained. Documentation is required to show that the missing parts are on order with a valid document number or documentation that the Government is going to provide the replacement part. The Contractor shall enter MWO completion data in the AMCOM World Wide Aircraft Listing (WWAL) data base and update the AMCOM MWO kit web site as required. The contractor shall prepare the reports IAW DI-MISC-80508.

C.2.4 Flight Worthiness Condition

The Contractor shall access the flight worthiness condition of assigned or attached aircraft as required by applicable regulations and publications. Such determination shall be based on inspection, maintenance operational checks, and test flights as required by applicable Army publications and directives.

C.2.5 Transient Aircraft

The Contractor shall provide AVUM, AVIM, and approved depot maintenance for transient aircraft only as required and authorized by the Contracting Officer (KO) or the Contracting Officer Representative (COR). Historically, this effort requires approximately 250 man-hours per year.

C.2.6 Non Mission Capable Maintenance (NMCM)

The Contractor shall not allow any aircraft to become non mission capable maintenance (NMCM) for more than 60 days without full and complete justification, which shall be submitted to the KO or COR.

C.2.7 Non Mission Capable Supply (NMCS)

The Contractor is responsible to meet the school requirement for aircraft availability. If NMCS conditions exist, the Contractor will employ all methods possible to compensate for the lack of parts. The Government will evaluate contractor actions and if the Contractor has accomplished all possible actions and the aircraft availability requirements cannot be met due to NMCS, then measurement of contractor's performance will be adjusted IAW Attachment 8.

C.2.7.1 Compliance

Environmental compliance issues shall be coordinated between the Environmental Compliance Coordinator, Fort Rucker Environmental Office, and AMCOM Environmental Team. Notices of violation shall be coordinated with the AMCOM Environmental Team within 24 hours of the notification."

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C.2.8 Other Maintenance Services

The Contractor shall perform the following maintenance services at all locations when directed or authorized by the KO or COR:

C.2.8.1 Compliance and Inspections

The Contractor shall comply with Higher Headquarters directives, Aircraft Engineering Bulletins, Safety of Flight messages (SOF), Aviation Safety Action Messages (ASAM), Technical Bulletins (TB), Maintenance Information Messages (MIM), special one-time inspections, and any additional inspections directed by the KO or COR. Historically, this requires approximately 18,000 - 20,000 manhours per year.

C.2.8.2 Verification of Technical Feasibility of Draft SOF or ASAM

At the direction of the Government, verify the technical feasibility of draft SOF or ASAM messages. Verification includes: performing maintenance actions (disassemble, inspect, etc.) described in draft SOF and ASAM to confirm the draft effectiveness and the accuracy of estimated man-hours; reviewing the written message for technical accuracy; and performing aircraft and component serial number checks. Historically, the effort ranges from 2,000 to 2,500 manhours a year.

C.2.8.3 Controlled Exchange of Repair Parts Between Aircraft

This is controlled exchange of repair parts and components as defined in the current Maintenance Management Update, Army Regulation (AR) 750-1. The Contractor will not utilize controlled exchange on any components/parts from any aircraft that has been Non-Mission Capable for more than 30 calendar days unless written approval is obtained from the KO or COR. Historically, this effort ranges from 12,000 to 20,000 man-hours a year.

C.2.8.4 Aircraft Preservation

The Contractor shall preserve and run-up aircraft during Non Mission Capable Supply (NMCS) status, inclement weather periods, and prolonged no fly periods such as Christmas break. Historically, this effort ranges from 2,000 to 2,500 direct man-hours per year.

C.2.8.5 Aircraft Painting

The Contractor shall strip, paint, and mark military aircraft in accordance with Technical Manual (TM) 55-1500-345-23. This includes Chemical Agent Resistant Coating (CARC) of airframes and initial, high visibility, Day-Glo painting of military training aircraft. Paint one-sixth of each military aircraft fleet (estimated 100 aircraft total annually); this is estimated to require approximately 15,500 direct man-hours per year. The Government will provide the aircraft tail numbers for the aircraft to be painted. The TH-67 fleet will be painted on an as needed basis as determined by the Government. The current TH-67 paint scheme will be utilized. To the maximum extent possible, the Contractor shall paint aircraft during phase cycles to minimize downtime. Deviation or process improvements to the painting requirements shall be coordinated with the AMCOM Environmental Team. Deviations or process improvements to the painting requirements shall be coordinated with the AMCOM Environmental Team.

C.2.8.6 Repair of Storm or Crash-Damaged Aircraft

The Contractor shall prepare estimated cost of damage (ECOD), perform or subcontract for repairs, or assist depot teams as requested and authorized by the Government. Historically, this requires approximately 500 man-hours per year.

C.2.8.7 Preparation for Shipment

The Contractor shall prepare aircraft, aircraft systems, and subsystems for shipment by air and surface modes. Historically requires approximately 1000 man-hours per year.

C.2.8.8 Airframe Condition and Evaluation (ACE) Inspection

The Contractor shall comply with the requirements for the annual ACE inspection, which includes positioning, depaneling, and repaneling aircraft to ready them for inspection by traveling teams. Historically, requires approximately 3000 man-hours per year or 5.0 man-hours per aircraft assigned.

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C.2.8.9 Off-Base Maintenance Support

The Contractor shall support off-base maintenance support of assigned aircraft within the local flying area. Historically requires approximately 250 man-hours per year.

C.2.8.10 Changes to Aircraft and Equipment IAW Local Directives

The Contractor shall change basic aircraft and installed equipment configuration per local directives. Historically requires approximately 2,000 man-hours per year.

C.2.8.11 Corrosion Control Program

The Contractor shall comply with corrosion control program requirements IAW AR 750-59, AMCOM Regulation 750-12, TM 1-1500-344-23, TM 1-1500-343-23, TM 1-1500-328-23 and other TMs as applicable. Historically requires approximately 5000 man-hours per year. Deviations to these materials and processes shall be coordinated with the AMCOM Environmental Team.

C.2.9 Federal Aviation Administration (FAA) Repair Station

C.2.9.1 Federal Aviation Administration (FAA) Certified Domestic Repair Station

The Contractor shall operate and maintain a FAA Certified Repair Station IAW Federal Aviation Regulation Part 145, and other applicable FAA/FCC regulations to support TH-67 aircraft. The Contractor shall maintain this FAA certification throughout the duration of this contract. Personnel performing maintenance on the TH-67 systems will possess the appropriate FAA/FCC license/certificate for classification employed and maintain the system IAW FAA requirements. Fifty (50) percent of direct maintenance TH-67 personnel shall be licensed IAW Federal Aviation Regulations Part 65. The TH-67 aircraft shall be maintained IAW Federal Aviation Regulations Part 43. The following subparagraphs contain the FAA requirements of this repair station.

C.2.9.2 Limited Airframe Rating

Bell Series 204, 205, and 206.

C.2.9.3 Limited Power Plant Rating

Rolls-Royce 250 Series (Heavy Maintenance Inspection), Lycoming T53 Series.

C.2.9.4 Radio Rating

Class 1 (Communication Equipment) and Class 2 (Navigational Equipment)

C.2.9.5 Instrument Rating

Class 1 (Mechanical), Class 2 (Electrical), Class 3 (Gyroscopic) and Class 4 (Electronic)

C.2.9.6 Accessory Rating

Class 1 (Mechanical), Class 2 (Electrical), Class 3 (Electronic)

C.2.9.7 Limited Drive Train

Bell 206 Series Drive Train Component Overhaul.

C.2.9.8 Limited Nondestructive Inspection, Testing, and Processing.

Radiographic Testing (RT), Ultrasonic Testing (UT), Eddy Current Testing (ET), Magnetic Particle Testing (MT), Dye Fluorescent Penetrant Testing (PT) and any other assigned technology or equipment used in Nondestructive Testing (NDT).

C.2.10 Military/Government Employees

The Government reserves the right to utilize military/government employees to fix, repair, replace, inspect, transport, adjust, and conduct maintenance operational checks and test flights according to approved Government procedures or programs of instruction.

C.2.10.1 Military/Department Of Defense (DOD)/Contractor

The Government reserves the right to use military and Department of the Army civilians (DAC) and contractor personnel with Secret clearance to perform interim maintenance on specially designated electronic, armament, and major systems, complete airframes, and Government required inspections, and conduct classified projects.

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C.4 AUTOMATION

C.4.1 Description of Services

The Contractor shall operate a Contractor Data Processing Activity (DPA) and shall provide Automated Data Processing (ADP)/Automated Data Processing Equipment (ADPE) services as specified in this Performance Work Statement (PWS). The Contractor shall operate, manage, and maintain all ADP/ADPE utilized under this contract and shall perform systems analysis and design, systems engineering, administration, programming, production scheduling, information systems management, and other operational administrative, and budgeting tasks associated with contract requirements. With the exception of Government Furnished Material/Equipment (GFM/GFE), the Contractor shall furnish all personnel, equipment, tools, materials, transportation, supervision, and other items and services necessary to perform all contract requirements to the standards required to meet established schedules and special requirements of the PWS.

C.4.1.1 Basic Services

The Contractor shall provide services for ADPE hardware, software, Electronic Mail (E-mail), Internet, Local Area Network/Wide Area Network (LAN/WAN), and support operation. The Contractor shall manage and maintain all ADP/ADPE in accordance with (IAW) requirements set forth in this PWS. Performance requirements for network availability and problem response times are specified in paragraph C.4.9. The Contractor will accomplish all cable connections and additional cable requirements. In addition to any ADPE for Contractor use, the Contractor shall provide functionally equivalent ADP hardware/software to those Government offices and/or activities responsible for oversight of this contract and designated by the Government.

C.4.1.2 Local Area Network/Wide Area Network (LAN/WAN) Services

The Contractor shall provide technical support for the operation, design and implementation of legacy and new telecommunication networks in support of requirements set forth in this PWS. All LAN/WAN operations shall be implemented IAW the Open Systems Interface (OSI) model of telecommunication protocols, network physical layers, emerging technologies, and associated standards. Services shall include consulting, design, cabling, implementation, integration, documentation, and training. The Contractor must be able to design and troubleshoot network layer infrastructure and lower-tier and mid-tier servers, recommend products, implement security measures, recover from Continuity of Operations Plan (COOP) disaster, and perform archival and backup of all data necessary to reconstitute operations. Performance requirements for network availability and problem response times are specified in paragraph C.4.9.

C.4.1.3 User Support

The Contractor shall provide remote and on-site management and support services and shall maintain a help desk to provide technical support on ADPE hardware and software requirements, to include system set up and configuration, integration, hardware and/or software installation and/or upgrading, problem identification and resolution, provide problem tracking, and to assist users with software and training needs.

C.4.1.4 Troubleshooting And Repair

The Contractor shall provide preventive and/or remedial maintenance of all ADP/ADPE hardware and software utilized under this PWS, to include pick-up, delivery, and replacement, as necessary. The Contractor shall diagnose all problems, determine cause, initiate repair actions, and respond to failures, and document evidence of failures and corrective actions taken. The Government will service and maintain all GFM and/or GFE. Performance requirements for network availability and problem response times are specified in paragraph C.4.9. The Contractor shall prepare reports IAW DI-ALSS-81530.

C.4.1.5 Training

The Contractor shall provide contractor personnel fully trained in the operation of all ADPE hardware, software, automated systems, and Army Standard Army Management Information System (STAMIS) used under this PWS. All contractor personnel shall be trained on policy and procedures governing operation of, and access to, the LAN/WAN, Internet, email, and security in compliance with USAAVNC Memorandum 380-1. The Contractor will train

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Government personnel on the use of contractor systems, and/or non-commercial-off-the shelf (COTS) hardware/software systems developed and/or maintained under this contract provided to the Government.

C.4.2 Automated Data Processing Equipment (ADPE)

The Contractor shall acquire, operate, manage, and maintain all ADP/ADPE in the most cost effective method that will meet mission requirements in an optimum manner.

C.4.2.1. Acquisition

The Contractor shall acquire and provide for all ADP/ADPE required in the successful performance of this PWS. If acquired through a lease or lease-purchase agreement, the lease must be immediately assumable by a successor Contractor in the event of a change of Contractors and include a three (3) month option beyond the term of the contract, assumable by a successor Contractor. The Contractor must receive Government approval on all acquisition and/or lease actions prior to making commitments in accordance with DFARS Part 239, and will comply with the guidelines as defined by the Defense Automation Resources Management Program Team (DARMP). Requests for approval for acquisition of ADPE will include the documentation described in DFARS 239-7203. The Contractor shall provide an inventory of all ADPE utilized in performance of this contract IAW DI-ALSS-81530.

C.4.2.2 Operation

The Contractor shall operate, manage, and maintain all ADP/ADPE in accordance with the requirements of this PWS. The Contractor shall manage and operate all ADP/ADPE in compliance with Department of Defense (DOD) 5220.22-M Industrial Security Manual; the Army Regulation (AR) 25 series; USAAVNC Regulation 25-1; and other applicable Government and industry standards specified in paragraph C.4.7 of this PWS. Performance requirements for network availability and problem response times are specified in paragraph C.4.9.

C.4.2.3 Applications Technology

The Contractor shall develop and maintain applications software utilizing Database Management System (DBMS), Web-based technology, Graphical User Interface (GUI), computer languages, and operating systems scripts to meet the requirements of the Government. The Contractor shall operate in a life-cycle management process environment compliant with the Institute of Electrical and Electronic Engineers/Electronic Industries Association (IEEE/EIA) 12207. Software and data developed under this contract shall become the property of the Government. Contractor shall provide all technical data and computer software for all applications and/or tools developed under this contract IAW DI-ALSS-81530.

C.4.2.4 Support/Maintenance

The Contractor shall provide preventive and/or remedial maintenance of all ADP/ADPE hardware and software utilized by the Contractor in performance of this PWS. The Contractor shall troubleshoot, isolate, diagnose, repair, and track all problems to final resolution. The Contractor shall report all priority one (1) or two (2) equipment or system mal-function to the Government as soon as the malfunction is anticipated or known. The Contractor shall perform pick-up, delivery, and replacement of ADPE as necessary. Contractor support shall consist of a 7-day, 24-hour workweek including holidays, as necessary, to support PWS and mission requirements. Performance requirements for network availability and problem response times are specified in paragraph C.4.9.

C.4.2.5 Configuration Management

The Contractor shall comply with AR 25-1 and Configuration Management for Automated Information Systems in the configuration management of all ADP/ADPE hardware and software items under this contract. The Contractor's change control procedures shall ensure accountability for system changes and shall provide an audit trail capability for the system's life.

C.4.2.5.1 Proposed Changes to ADPE Hardware/Software

The Contractor shall maintain all ADP/ADPE hardware and software at an efficient and cost-effective level consistent with best business practices and PWS requirements. The Contractor may submit to the Government for consideration a proposed change to existing systems and equipment when consistent with AR 25-1; USAAVNC Regulation 25-1; other government policy or directive as applicable; and PWS requirements. All proposals shall include a detailed cost-benefit analysis of the proposed changes and be consistent with government direction.

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C.4.3 Property Management

The Contractor shall operate and maintain all ADPE hardware, software, and other information processing equipment utilized under this PWS in accordance with the property provisions of this contract. All ADP/ADPE hardware and software are accountable. The Contractor must develop and maintain sufficient inventory controls of all ADP/ADPE hardware, software, and documentation.

C.4.4 Information Systems Security

The Contractor shall comply with AR 380-19 Information Systems Security, AMC Supplement 1 Information Assurance; DOD 5220.22-M Industrial Security Manual; and other direction provided in Section C.6 of this PWS for all ADP /ADPE Information security practices. The Contractor shall provide an Information Management Officer (IMO) as the focal point for the Contractor information management resources. The Information Management Assurance (IMA) disciplines that are not specifically addressed in this paragraph are covered by policy and directive listed under paragraph C.4.6 of this PWS and shall be complied with to the maximum extent. The contractor shall prepare a Security Program Plan IAW DI-MISC-80508.

C.4.4.1 Physical Security

Access to the Contractor DPA facilities is restricted to ADPE operations and other personnel in the exercise of official duties; ADPE maintenance personnel with required security clearance in the performance of preventive or remedial maintenance functions; and other properly authorized personnel (security clearances and access authority are as required by AR 380-19 and other government directives). All other personnel are prohibited from the computer room unless escorted by duly authorized officials or with temporary authorization under the Contractor's access control.

C.4.4.2 Personnel Security

The Contractor will ensure all personnel will successfully complete and pass a security investigation IAW AR 380-19 and other guidance specified in paragraph C4.7 and C.6.2.11. The investigation must be completed prior to any personnel being permitted access to the DPA resources and assigned to an ADP/ADPE position.

C.4.4.3 Network Security

The Contractor shall operate a LAN/WAN compliant with AR 380-19 and other guidance in paragraph C.6.2.12. The Contractor shall provide anti-virus, firewall, Intrusion Detection Systems (IDS) capabilities, and monitoring of the LAN/WAN.

C.4.4.4 Automated Information System Media

C.4.4.4.1 Backup And Storage of Sensitive Contractor Data

The Contractor shall be responsible for the daily backing up and storage of sensitive contractor data files. Following each day updating process, the Contractor's automated master data files shall be reproduced and delivered to the Contractor's security storage facility. Detail transaction files shall be reproduced after each day's updating process and retained in fireproof storage.

C.4.4.4.2 Backup and Storage of Computer Software Files

The Contractor shall be responsible for the daily backing up and storage of all computer software files, data, programs, and documentation required for the Contractor to fully reconstitute operations to a mission-capable state. The Contractor shall retain and maintain duplicate copies of this information in a separate facility as designated and provided by the Government.

C.4.4.4.3 Magnetic Media Storage Devices

Disk devices, compact disks, and other magnetic and electronic storage devices, which provide the storage media for the Contractor's data files, executive and application software/programs, libraries, etc., shall be handled with proper care and protected in accordance with applicable automation security policies and procedures.

C.4.4.5 Continuity Of Operations (COOP)

The Contractor shall comply with Technical Bulletin (TB) 18-108 Army Automation COOP, in the development and maintenance of a contractor COOP. The Contractor shall perform annual tests of the COOP with

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quarterly tabletop reviews, and submit an after-action summary to the Government. The Contractor shall forward changes, amendments, and modifications to the existing contractor plan to the Government within 30 days after effective date of this contract. The contractor shall prepare the reports IAW DI-MISC-80508.

C.4.4.6 Information Systems Accreditation

The Contractor shall ensure all ADP/ADPE supporting the Contractor's operation is operating in an accredited mode compliant with requirements and guidance for accrediting automated systems contained in AR 380-19 and DOD 5220.22M. The Contractor shall provide the Government input for initial accreditation review, to be renewed every three (3) years, with reaccreditation (as required by major changes) for all ADPE (hardware/software). Accreditation review documentation shall be required one (1) month prior to the yearly anniversary date of the last accreditation document. Regulatory requirements and guidance for accrediting automated systems are contained in AR 380-19 and DOD 5220.22M. The contractor shall provide Accreditation Review input IAW DI- MISC-80508.

C.4.5 Reports

The Contractor shall submit all reports to the Government IAW Contract Data Requirements List (CDRL) specified in **Exhibit C**. Unless otherwise directed, all reports shall be submitted in an electronic format that is readable on personal computers utilizing standard business class software (e.g. Microsoft Office 97 or later).

C.4.5.1 Progress and Status Reports

Progress and status reports shall be furnished to the Government on a weekly and monthly basis. These reports shall reflect progress by function, by job, scheduled hours versus actual hours, and projected cost versus actual cost incurred. The contractor shall prepare the reports IAW DI-MGMT-80368.

C.4.5.2 Reporting ADP Resources

The AR 25 series of regulations require reporting utilization of ADP equipment, personnel, and other ADP resources for the Data Processing Installation (DPI). The Government is responsible for the overall reporting of the DPI. The Contractor shall maintain records of ADPE utilization, job times, labor expended, cost of supplies and ADP resources, and other pertinent records to comply with sub-DPI reporting.

C.4.5.3 As Required Report

The Contractor shall process all as required reports when requested by authorized representatives of the Government in compliance with the schedules and controls set forth by data processing policies and procedures which are developed and maintained by the Contractor and approved by the Government.

C.4.6 Documentation Methods and Standards

The Contractor shall document all automated data systems operations in compliance with IEEE/EIA 12207, which shall serve as the guide for automated data system documentation.

C.4.7 Policies and Procedures

The Contractor shall operate all ADP/ADPE in maximum compliance with the guidance below in the management of automation and related activities executed under this contract. Latest revisions and all supplements shall apply.

AR 25-1	Army Information Management
AR 380-19	Information Systems Security
AR 380-19 Suppl 1	AMC Supplement 1 to AR 380-19
DOD 5200.22-M	National Industry Security Program Operating Manual
USAAVNC Regulation 25-1	Policies/Procedures for Obtaining/Using Information Technology Services/Systems at Fort Rucker
DOD Directive 8500.1	Information Assurance
DA-PAM 25-6	Configuration Management for Automated Information Systems
TB-18-108	Army Automation Continuity of Operations Plan (COOP)

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IEEE 12207

Software Development Process

C.4.8 Phase-In/Phase-Out

The incumbent Contractor shall work in coordination with the incoming contractor (if different) for a period not to exceed 60 days after contract award to ensure uninterrupted support of operations and seamless transfer of services. The Contractor shall perform a joint inventory with the Government of all ADPE under this contract within 10 working days of the contract start date, IAW the contract clause "Continuity of Services". All lease arrangements shall include a three-month option beyond the term of the contract, assumable by a successor contractor.

C.4.9 Performance Requirements

The performance requirements set forth in this section delineate government requirements for network, network resource availability, and problem response times. The Contractor shall report all priority one (1) or two (2) equipment and/or system mal-function to the Government as soon as the malfunction is anticipated or known. The Contractor shall properly resource its efforts to ensure that the selected performance parameters are met. The Contractor shall prepare a malfunction report IAW DI-NDTI-80508.

a. Performance Areas. The Information Technology (IT) functional areas for which these requirements may be implemented are as follows:

- (1) Networking
 - Network – Campus/Wide
 - Servers/Systems
 - Database/Applications
 - Email
- (2) Helpdesk & Desktop Support
 - Software Assistance
 - Configuration Setup
 - Problem Response

b. Network Availability. During the PWS phase-in period, Campus-wide LAN/WAN operations identified in C.4.9.a(1), shall be available from the desktop no less than current levels and shall subsequently be available no less than an average of 99.4 percent of the time during a 30-day period. Exclusions shall include acts of God, customer-induced outages, downtime caused by events outside the Contractor's domain, and/or periods of scheduled maintenance. The Contractor shall perform scheduled maintenance during periods of low resource utilization and/or weekends at a time not impacting business operations, as first coordinated with and approved by the Government.

c. Response Times. The Contractor shall meet the requirements specified below for responding to the performance areas identified in paragraph C.4.9.a(1) and C.4.9.a(2).

Priority	Response Time
1	1 hour
2	2 hours
3	4 hours

d. Definitions.

(1) Priority 1 – Service Down - Loss of Fort Rucker and/or contractor domain LAN/WAN, STAMIS, E-mail, Intranet, server, and/or applications are not functioning. The VIP and/or Executive support needed.

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(2) Priority 2 – Critically Degraded Systems. Loss and/or degradation of Fort Rucker and/or contractor domain LAN/WAN, STAMIS, E-mail, Intranet, server, and/or application, etc., operations. Business outage of significant customer impact that threatens productivity.

(3) Priority 3 – Assistance required – Issues that requires assistance but do not significantly impact operations.

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Maintenance may include aircraft ground handling equipment, auxiliary power units (APU), aircraft systems, and complete airframe maintenance, as directed by KO or COR.

C.2.11 Reports

C.2.11.1 Daily Aircraft Status Report

The Contractor shall report the daily status of the AFO Aircraft fleet IAW DI-ALSS-81530.

C.2.11.2 Materiel Condition Status Report

The Contractor shall report materiel condition status report IAW DI-ALSS-81530.

C.2.11.3 Performance and Cost Report

The contractor shall prepare Performance and Cost Report IAW DI-MISC-80508A.

C.2.11.4 Phase Completion Report

The Contractor shall prepare a report on status of phase maintenance IAW DI-MISC-80508. In addition, the contractor shall provide a detailed analysis of phase time and direct man hours associated with phases IAW DI-MISC-80508.

C.2.11.5 Airframe Status Report

The Contractor shall provide a status report on airframe hours IAW DI-MISC-80508.

C.2.11.6 Aircraft Assignment Status

The Contractor shall provide a status report on aircraft assignment changes IAW DI-MISC-80508.

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C.5 OTHER SERVICES

C.5.1 Reference Library

The Contractor shall requisition, maintain, and keep current complete government and commercial reference libraries in support of all aircraft assigned to the US Army Aviation and Missile Command (AMCOM), US Army Aviation Technical Test Center (ATTC), US Army Aeromedical Research Laboratory and other tenant and satellite units on Fort Rucker, vehicle, ground support, engineer, special purpose, and all other government furnished equipment (GFE). These libraries shall be located so as to be readily accessible to all contractors and government personnel. These libraries shall be available in a sufficient quantity so that personnel performing maintenance functions will have a copy of the maintenance task at the location where the work is being performed. The Contractor shall maintain all Army approved directives, applicable publications, and locally approved procedures at AMCOM Field Office (AFO) headquarters and airfield locations. Process Controls and Engineering Standards will be updated quarterly or as changes occur with a table of contents showing only valid procedures. Change or deviations to these procedures shall be coordinated with the AMCOM Environmental Team. Specific types of publications required in support of the Performance Work Statement (PWS) are at Section C.12. Urgent changes shall be posted to all locations no later than six (6) working days from the day the reference library receives the change. Normal changes shall be posted to all locations no later than 12 working days from the day the reference library receives the change.

C.5.2 Ground Handling and Flight Line Service

As required by the Government, the Contractor shall furnish ground handling and flight line services to include aircraft fire guard, parking guides, mooring, starting, moving, and similar preflight and postflight ground handling, exclusive of bulk fuel servicing for flight available aircraft (however, see paragraph C.5.21 regarding Molinelli). At the completion of each flight it is the responsibility of the Pilot-In-Command (PIC) or Instructor Pilot (IP) to properly secure the aircraft IAW Technical Manual (TM) 1-1500-250-23 General Tie-Down and Mooring on all Series Army Models Helicopters and replace all required covers.

C.5.2.1 Responsibility to Secure Aircraft

All flight crews are responsible to unchain aircraft before each flight and moor each aircraft after each flight. No aircraft should be left unattended and not moored at any time. The Contractor will perform a flight line check at the end of each shift or sooner if directed by the Government to ensure all aircraft are properly moored in accordance with TM 1-1500-250-23, except when attended by crews. The Contractor shall ensure all aircraft are locked or secured after last flight of the day unless undergoing maintenance. The Contractor shall verify this during the end of shift inspection.

C.5.3 Recovery of Aircraft and Government Furnished Equipment (GFE)

The Contractor shall, upon notification and release by the Aviation Branch Safety Office (ABSO), recover and preserve wrecked or disabled aircraft and GFE within the Fort Rucker local flying area as prescribed in Army Regulation (AR) 95-2 and US Army Aviation Center (USAAVNC) Regulation 95-2 and outside the Fort Rucker flying area as directed by the Contracting Officer (KO) or Contracting Officer Representative (COR). In the event of an aircraft blocking an active runway, the Contractor's immediate priority shall be to "clear the runway" before proceeding with any further repairs or recovery action in coordination with the ABSO.

C.5.3.1 Aircraft Accident Investigation

The Contractor shall provide the necessary support to ABSO during the investigation of an aircraft accident in accordance with AR 385-40 and Department of Army (DA) Pamphlet 385-95 (Estimated Cost of Damage, etc.). The contractor shall prepare Aircraft Accident/Incident reports IAW DI-MISC-80508.

C.5.4 Cross Country Flights

The Contractor shall provide maintenance and other personnel to participate as necessary and required by AFO in cross-country flights.

C.5.5 Calibration of Test, Measurement, and Diagnostic Equipment (TMDE)

The Contractor shall establish and maintain a system for the calibration of all TMDE used in fulfillment of its contractual requirements in accordance with ISO-ANSI/ASQC 9001-2000 standard and 10012-1 or equivalent system.

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This calibration system shall be coordinated with the Contractor's Quality Control program and shall be designed to provide accuracy in use of TMDE. The Contractor's system shall be in accordance with AR 750-43, Technical Bulletin (TB) 750-25, TB 43-180, and the current edition of Maintenance Management Update, or other current AR/Directives. The contractor shall prepare Calibration reports IAW DI-MISC-80508.

C.5.6 Aircraft Transfers

The Contractor shall perform all acceptance and transfer inspections for aircraft being transferred to or from Fort Rucker, Alabama (approximately 200 actions per year). This includes a general test flight before each transfer, providing ground handling, and the preservation of aircraft awaiting transfer. Provided it meets local training configuration applications, once aircraft which are destined for the school fleet and accepted by Fort Rucker, the Contractor has three (3) days for non-modernized aircraft and five (5) days for modernized aircraft to place the aircraft into the school's fleet in flyable condition unless written justification is provided and approved by the KO/COR.

C.5.7 Aircraft Storage

Approval shall be requested and obtained before an aircraft is placed in storage. The Contractor shall have complied with all requirements in applicable maintenance manuals for that aircraft's particular storage criteria. Total estimated cost associated with placing the aircraft back into a flyable status shall be included with the request for approval.

C.5.8 Aircraft Cannibalization Fleet (CF)

The Contractor shall maintain an aircraft CF for UH-1H and OH-58A/C Aircraft. The Contractor shall maintain this fleet IAW the established Corrosion Control Program and DA Pamphlet 710-2-2 to ensure all parts are preserved and accounted for. Cannibalized aircraft are non-transferable; therefore no transfer standards apply. Parts from these aircraft will be used as the primary source of supply to fill all requisitions.

C.5.9 Protection of Aircraft and Equipment

The Contractor shall provide protection to aircraft and equipment from severe weather or storm damage, e.g., stacking, mooring, and tie-downs with ropes or chains as required, in compliance with USAAVNC directives. Based upon history, this is estimated to require approximately 20,000 direct man-hours per year.

C.5.10 Demonstrations and Static Display Arrangements

The Contractor shall prepare, position, maintain, and recover aircraft for demonstrations and static display arrangements on and off Fort Rucker. Based upon history, this is estimated to require 2,000 direct man-hours per year.

C.5.11 Special Mission Support

The Contractor shall provide support for aircraft used in alerts and emergency support operations. Historically, this is estimated to require 1,000 manhours per year.

C.5.12 Special Non-routine Missions

The Contractor shall prepare aircraft for special nonroutine missions, as directed by KO or COR. Historically, this is estimated to require 500 manhours per year.

C.5.13 Command Maintenance and Supply Inspections and Safety Surveys

The Contractor shall prepare for and participate in all command maintenance and supply inspections and safety surveys. This includes preparing aircraft for unannounced inspections and Contractor test pilot no-notice check rides during the Aviation Resource Management Survey (ARMS) and any other government action of this type. Historically, this is estimated to require 100 manhours per year.

C. 5.14 Test and Experimental Projects

Perform test and experimental projects to support Government initiatives to increase aircraft availability and to reduce operation and support (O&S) costs. Historically, this is estimated to require 500 manhours per year.

C.5.15 Product Quality Deficiency Reports

Comply with Quality Deficiency Report (QDR), Equipment Improvement Report, and Report of Discrepancy programs as prescribed in appropriate publications and as directed by the KO or COR. Product QDR shall be prepared in accordance with guidelines contained in DA PAM 738-751. The Contractor shall use the Army Electronic Product Support Network – Electronic Deficiency Reporting System. The QDR for routine wear out failures of

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components (“Statistical Purposes Only”) shall not be submitted. The contractor shall prepare a QDR status report IAW DI-MISC-80508.

C.5.16 Support of Nondestructive Testing (NDT)

The Contractor shall provide certified personnel support to operate Radiographic Testing (RT), Ultrasonic Testing (UT), Eddy Current Testing (ET), Magnetic Particle Testing (MT), Dye (Fluorescent) Penetrant Testing (PT), and any other assigned technology or equipment used in NDT on various aircraft components, subsystems and any other related materials.

C.5.17 Support in Refueling

The Contractor shall assist in CH-47D refueling by operating cockpit overhead refuel panel and single point refuel station.

C.5.18 Demodify/Modify

The Contractor shall be required to demodify/modify aircraft as directed by the COR to meet configuration requirements.

C.5.19 Install and Remove “Gigs”

The Contractor shall install and remove “gigs” IAW applicable POI to support Maintenance Test Pilot (MTP) training. A Contractor Technical Inspector or MTP Instructor Pilot will sign off “gigs” once training is accomplished.

C.5.20 Aircraft Monitor Services Requirements

C.5.20.1 Monitor Personnel

The Contractor shall provide two (2) standby contractor monitor personnel on-call at Flatiron Training, Building 30305, Cairns Army Airfield (CAAF), during all periods of flight operations and ready to board rescue vehicle within 2-3 minutes of alert signal. Monitor personnel shall be unarmed and shall not apply force in the performance of assigned duties. The contractor shall provide a list of aircraft monitors and update as required and an aircraft service log IAW DI-MISC-80508.

C.5.20.2 Personnel to Support Downed/Crashed Incidents

The Contractor shall provide adequate personnel to simultaneously respond to additional downed/crashed aircraft incidents within the local flying area.

C.5.20.3 Security Clearance Requirement

All monitors assigned duties and responsibilities pertaining to OH-58D, AH-64 A/D, and RAH-66 must possess a SECRET security clearance prior to assignment or reassignment to these projects.

C.5.20.4 Aircraft Monitor Services Specific Tasks

C.5.20.4.1 Support for Safeguarding and Preserving Crash/Downed Scene

The Contractor shall perform the primary task of safeguarding and preserving the scene of crashed/downed aircraft. When needed, monitor personnel shall safeguard crashed/downed aircraft and preserve the scene until aircraft is recovered.

C.5.20.4.2 Transportation for Monitor Personnel

Contractor monitor personnel shall be transported via government transportation to the site of crashed/downed aircraft, except when no flight training is being conducted. During these times, contractor provided ground transportation shall be used. Monitor requirements shall involve physical stationing of personnel to observe aircraft/scene. The Contractor shall be responsible for the return of all monitor personnel left at site locations to Cairns Army Airfield. Transporting and posting of relief personnel shall also be the responsibility of the Contractor.

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C.5.21 Armament and Fueling Services Specific Tasks

C.5.21.1 Armament and Fueling Services Requirements to USAAVNC

The Contractor shall provide armament and fueling services to USAAVNC aircraft on the Fort Rucker Range Complex. These services will include rearming/dearming, refueling and performing minor repairs on aircraft related malfunction(s) or armament subsystems failures.

C.5.21.2 Personnel Support for Fuel and Armament Services

The Contractor shall provide personnel and equipment for fuel and armament services at Molinelli to ensure a minimum aircraft turnaround time, but in no event shall aircraft turnaround time be more than 30 minutes. The Contractor shall be prepared to refuel and load a maximum ten aircraft at any one (1) time at Molinelli Aerial Gunnery Range Complex (MAGRC).

C.5.21.3 Transporting Ammunition

The Contractor shall provide all services in transporting CAT 3 or 4 ammunition from the Department of Logistics (DOL) Ammunition Supply Point (ASP) to and from Molinelli Aerial Gunnery Range Complex. The Contractor shall comply with AR 71-2, AR 19-11, AR 38-10, AR 38-14, AR 5-355, AR 7-15, and other applicable regulations and USAAVNC policies to ensure compliance. The Contractor shall pack/unpack, crate/uncrate, load/unload, transport, inventory, and turn in ammunition from the ASP, and shall distribute ammunition for firing tables. Upon completion the Contractor shall turn in all unexpended ammunition. The Government will furnish vehicles and equipment for this requirement.

C.5.21.4 Loading, Unloading, and Clearing of Weapon Systems

The Contractor shall perform the loading, unloading, and clearing of the various aircraft weapon systems. This shall include troubleshooting the weapon systems and providing on-site maintenance and quality control as required.

C.5.21.5 Fueling

The Contractor shall operate and maintain the refueling system and perform refuel services on all aircraft using the range. The refuel services shall be provided within a 30-minute turnaround time at Molinelli Refuel Points.

C.5.21.5.1 Defense Fuel Supply Center (DFSC) at Molinelli

The DFSC owns fuel at Molinelli; as a result, DFSC is responsible for funding spill clean up costs. Fuel remains DFSC responsibility until delivered to an end user vehicle. With respect to Molinelli Fuel Farm, fuel (and any associated cleanup costs) remains the responsibility of the Government until such point as the fuel leaves the nozzle of the fueling system during fueling of an end user vehicle at which time it becomes the responsibility of the user. Spill incidents, regardless of who is responsible, shall be notified to the AMCOM Environmental Team within 24 hours of the incident.

C.5.21.5.2 Accountability and Management of Molinelli Fuel Farm

Notwithstanding C.5.21.5.1, the Contractor shall maintain accountability for fuel in the Molinelli Fuel Farm and shall perform petroleum management responsibilities as directed by AR 710 series, to include required inventories, reconciliation, loss/gain analyses, and causative research.

C.5.21.5.3 Fuel and Oil Spill Prevention

The Contractor shall comply with all federal, state, and local regulations, including but not limited to ADEM Admin. Code R. 335-6-15-.20 through .23 and 335-3-6 and the USAAVNC Spill Prevention Control and Countermeasure Plan, with respect to spills of fuel and oil and controllable organic emissions. The Contractor shall take all measures as required by law to prevent fuel and oil spills (including, but not limited to spilling, leaking, pumping, pouring, emitting, emptying, or dumping into or onto any water or land). A compliance plan IAW USAAVNC Spill Prevention Control and Countermeasures Plan shall be submitted to the AMCOM Environmental Team for review. Changes and additions to this plan shall be coordinated with the AMCOM Environmental Team.

C.5.21.5.4 Reporting Fuel/Oil Spills

The Contractor shall keep a permanent record of all fuel/oil spills of five gallons or more. This report shall be provided to the KO or COR, and the Environmental Office, Directorate of Engineering and Logistics (DEL), AMCOM

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Environmental Team, within 24 hours from the time the spill occurred. The report shall contain the following: date; time; exact location of spill; size of spill; actions taken to clean up spill; estimated cost of spill; actions taken to ensure the prevention of future spills, procedures for reporting of any hazardous substances that could exceed reportable quantities as specified by EPA 40 CFR 302 list. The contractor shall prepare reports IAW DI-SAFT-81563.

C.5.21.6 Armament and Fuel Configuration Authority

The Pilot-in-Command (PIC) of the aircraft will be the final authority on what armament and fuel configurations will be loaded on his aircraft. The Contractor shall load according to the PIC directions and shall not be responsible for ammunition shortages resulting from the PIC changing forecasted firing tables.

C.5.22 Contractor Furnished Items

The Contractor shall furnish all personnel, management, materiel, parts, supplies, transportation and equipment except as provide herein as Government Furnished. This includes the following specific items/services.

C.5.22.1 Mechanics' Hand Tools

The Contractor or its employees shall furnish hand tools, which are common to the respective trades employed in performance of the contract. Contractor will have a government-approved process to account for and control tools and will be audited by the Government (this is considered a critical Safety issue). All hand tools shall be permanently marked and record kept on file for accountability to the owner or user.

C.5.22.2 Material and Services

The Contractor shall provide all material and services required for performance of the contract not available from the Government in a timely manner. Purchases in excess of \$10,000 shall be reviewed by the KO to ensure cost is reasonable, allocable, and allowable. Request for review of purchases shall be supported by economic analysis presented to the KO. Such equipment shall be provided by the most economical means. However, if equipment is provided under a lease or lease-purchase, the terms of the lease or lease-purchase shall provide for a successor contractor to assume the lease or lease-purchase.

C.5.23 Operations and Maintenance

The Contractor may be required to perform services in support of operations and maintenance of facilities to include:

C.5.23.1 Telephone Services

The Contractor shall provide all telephone services for facilities assigned to the Contractor and AMCOM Field Office (AFO), to include data lines for Automated Data Processing (ADP) systems, not provided as government-furnished property. Any lease(s) established shall be assumable by subsequent contractor or the Government.

C.5.23.2 Custodial Service and Grounds Keeping

The Contractor shall provide custodial services to include policing the areas (inside and outside) for all facilities assigned to the Contractor and AFO and mow the grass within the fenced area of Buildings 415 and 10401. Duties will be performed as often as required in order to maintain a neat appearance. These services shall be performed in accordance with USAAVNC Regulation 210-3, AR 95-20 and TM 5-609.

C.5.23.3 Facility Maintenance

The Contractor shall provide plant maintenance services (in excess of routine housekeeping/foreign object damage (FOD) prevention) as directed by the KO or COR.

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C.5.23.4 Facility Repairs

The Contractor may be authorized by the KO or COR to repair or to subcontract for repair to facilities utilized under this contract in those instances where repairs are required to return facilities to a condition suitable for good safety and sanitation.

C.5.23.5 Hangar and Building Inspections

The Contractor shall perform regular hangar and building inspections to ensure all safety and mechanical deficiencies are identified and coordinate with Directorate of Engineering and Logistics (DEL) to insure all appropriate actions are taken for correction of deficiencies for property signed for, including newly assigned or renovated hangars. Additionally, the Contractor shall be responsible for all operator maintenance on air compressors installed in each hangar and other facilities used by the maintenance contractor.

C.5.23.6 Facilities Upgrades

The Contractor shall coordinate facilities upgrades and future projects. Historically, requires an estimated 1,000 man-hours per year.

C.5.23.7 Reports

The contractor shall request facility maintenance services IAW DA Form 4283 and DI-ALSS-81530.

C.5.23.8 Selected Funding Summary Report (ATTC)

The Contractor shall prepare the Selected Funding Summary Report IAW DI-MISC-80508.

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C.6 SUPPLY

C.6.1 Work Objective

a. This Section provides detailed instructions for the conduct of supply operations. This operation will consist of the full spectrum of materiel management tasks associated with the management, oversight, and operations of the Single Stock Fund (SSF)/Army Working Capital Fund (AWCF) Authorized Stockage List (ASL) as well as those assets identified as Operations and Maintenance Army (OMA) ASL assets housed on the installation in support of aviation training fleet.

b. The major objective of this operation will be to provide all necessary supply support requirements in order to meet or exceed US Army Aviation and Missile Command's (AMCOM) mission requirements, which shall necessitate a continual interface with all other logistics support elements that support this same mission at Fort Rucker.

C.6.2 AWCF, SSF, and OMA Direct Support/Reparable Exchange (DS/RX) Supply Operations

C.6.2.1 Scope

The Contractor, as an independent contractor and not as an agent of the Government, shall furnish services and resources, except as may be furnished by the Government, required to plan, analyze, establish, operate, and sustain Army Working Capital Fund (AWCF)/Single Stock Fund (SSF), Maintenance and DS/RX supply operations at Fort Rucker, Alabama. These services/activities include support for Authorized Stockage List (ASL) Class IX aviation peculiar and aviation ground support systems, including TH-67 aircraft, located at Fort Rucker.

C.6.2.1.1 AWCF Supply Operations

The Contractor shall be required to operate and manage the Standard Army Retail Supply System (SARSS-1) AWCF supply operations. The SARSS-1 is the Army's standard supply system for receipt, issue and storage operations at the AWCF main storage facility. The Contractor shall prepare Standard and ADHOC Reports IAW DI-ALSS-81530.

C.6.2.1.2 OMA Supply Operations

The Contractor shall be required to operate and manage the DS/RX SARSS-1 OMA supply operations. The OMA SARSS-1 DS/RX system is currently co-located with the AWCF SARSS-1 storage facility. In order to allow for the field to retain DS/RX programs for training and cost avoidance purposes, DS/RX items are O&M funded. The Maintenance Work file (MWF) shall be used to identify DS/RX O&M National Inventory Identification Number (NIIN) for each Routing Identifier Code/Department of Defense Activity Address Code (RIC/DODAAC). The Contractor shall prepare Standard and ADHOC Reports IAW-DI-ALSS-81530.

C.6.2.1.3 Standard Army Retail Supply System-2A (SARSS-2A)

The Contractor shall be required to operate and manage the SARSS-2A operations. The SARSS-2A performs time sensitive functions including, manager review file (MRF), requisition routing, controlled items release, customer funds obligations, generating disposition transactions for excess retrograde and asset visibility of subordinate SARSS-1 activities. The Contractor shall prepare Standard and ADHOC Reports IAW-DI-ALSS-81530.

C.6.2.2 Materiel and Supply Management

The Contractor shall be required to perform the entire spectrum of materiel and supply management tasks. These tasks include but not limited to the following:

- Retail Inventory Operations
- Daily Close Out/Manager Error Listings
- Requisition/Materiel Release Order (MRO) processing
- Unserviceable Management/Evacuation
- Stockage Determination Recommendations
- Transportation/Packaging Management
- Classified/Sensitive Materiel Management

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- Warehouse Management
- Property Book Management/Oversight
- Review & Analysis—Operations
- Review & Analysis—Management Oversight
- Budget Review and Execution Activities
- Logistics Systems Integration Support
- Hardware/Software Engineering Support
- SARSS—Operation and Maintenance
- Operation and maintenance of other Government owned software/hardware applications in support of current/future technical and administrative requirements
- Receipt Processing
- Shelf Life Management

C.6.2.3 AWCF/ASL

The Contractor shall have the required knowledge, expertise, and experience to maintain and operate a SARSS-1, AWCF/ASL consisting of approximately 12,000 lines of Class IX spare/repair parts and a SARSS-1 OMA DS/RX, consisting of approximately 300 lines. These parts are owned/managed by various US Army Materiel Command (AMC) Major Subordinate Commands (MSC). The Contractor shall have the required knowledge, expertise, and resources necessary to support new and improved Velocity Management initiatives promoting Customer Wait Time (CWT) and Order to Ship Time (OST) reductions as well as any current or future improvements to the Army's supply system or any other business/financial management processes, i.e., SSF; National Maintenance Programs.

C.6.2.4 Support to US Army Aviation and Missile Command (AMCOM) Stock Record Accountability Officer (SRAO)

The Contractor shall provide technical and administrative support to AMCOM SRAO in organizing and sustaining aviation systems/sub-systems located at Fort Rucker.

C.6.2.5 Surge Requirement

The Contractor shall have the capability to surge and expand existing services based on increased activity and expanded direction. Any additional resources required to support a surge requirement will be first approved by the Contracting Officer (CO) or Contracting Officer Representative (COR).

C.6.2.6 Support Daily OMA and AWCF/SSF Supply/Warehouse Operations

The Contractor shall provide personnel with experience in performing daily OMA and AWCF/SSF supply/warehouse operations. The Contractor shall be able to communicate technical inventory information between the user, AMC, Command Theater Automated Supply Center (CTASC) Managers, AMCOM, US Army Communications and Electronics Command (CECOM), other AMC MSC and Department Logistics Agency (DLA) with the current or future aviation maintenance contractors on the installation and the weapon system prime contractors.

C.6.2.7 Resource Management

The Contractor shall provide and effectively manage resources (i.e. labor, materials, Other Direct Cost (ODC)). The Contractor shall utilize personnel with expertise as described within Labor Categories to the maximum extent as possible. The Contractor shall have a fully functional cross-training program in place that relates to the labor categories. In order to support daily warehouse operations the Contractor shall be required to purchase consumable materials and non-consumable ODC. The Contractor shall be required to perform temporary duty (TDY) to various locations. Except as may be required to perform management and oversight of the Contractor's activities, travel will be determined by the Government.

C.6.2.8 Lease of Commercial Facilities

In the event the Government cannot provide suitable facilities, the Contractor will be authorized to lease commercial facilities on a cost reimbursable basis. The KO through the COR shall provide prior approval.

C.6.2.9 Standard Operating Procedures

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The Contractor will develop Standard Operating Procedures to support daily operations. The Contractor will develop “Desk Procedures” for each individual position.

C.6.2.10 Monitor and Analyze Supply Activities.

The Contractor shall continually monitor and analyze supply, demand, receipt, and issue activities and provide trend analysis and status reports IAW Army Regulation (AR) 710-2/Department of Army (DA) Pamphlet 710-2-2 and SARSS-1/2 User Manual. The Contractor shall submit report IAW DI-ALSS-81530.

C.6.2.11 Compliance with Standard Army Management Information System (STAMIS)

The Contractor shall ensure that each individual authorized access to the STAMIS and associated Army wide standard operating systems has a background check on file, and key positions, as identified by the Government, will be required to have a favorably adjudicated National Agency Check (NAC).

C.6.2.12 Security Clearance

Individuals with access to classified or sensitive items shall have on file with the Contractor a clearance comparable to that of items under storage.

C.6.2.13 Classified/Sensitive Material

The Contractor shall ensure that classified/sensitive material is controlled at or above established guidelines as specified in the appropriate weapon system Security Classification Guide. The Contractor shall comply with AR 190-13 and Department of Defense (DOD) Industrial Security Manual 5220.22-M for controlled access to classified/controlled Army operating systems and facilities.

C.6.2.14 Maintain and Sustain Internal Daily Operations.

The Contractor shall provide those services and resources required to maintain and sustain internal daily operations utilizing approved Army logistics systems/platforms.

C.6.2.15 AWCF/SSF Supply Operations

The Contractor shall be knowledgeable of current Army AWCF/SSF supply operations as defined in the AMC SSF Functional Users guide. In addition, the Contractor will need functional understanding of the interface requirements between stated SSF environment and the AMC National Maintenance Program (NMP) Business Process Manual. The functional understanding and interface requirements for the supply and maintenance operations are key to meeting or exceeding the daily mission requirements. The Contractor shall have working knowledge of these day-to-day mission interface requirements.

C.6.2.16 Support for Review and Analysis (R&A)

The Contractor shall provide administrative and technical support for R&A type activities. These include, but are not limited to, briefing charts, briefings, Integrated Program Reviews (IPR), and participation for all supply related meetings/conferences. The Contractor shall prepare Briefing materials IAW-DI-MGMT-81605.

C.6.2.17 Hazardous Material

The Contractor shall have trained personnel available and on-site and certified in hazardous material handling and transportation (Defense Packaging of Hazardous Material for Transportation Course; Defense Hazardous Materials and Waste Generator Compliance Course). The Contractor shall prepare a Hazardous Materials Management Plan IAW DI-MGMT-81398. The Contractor shall implement the Government approved Hazardous Materials Management Plan.

C.6.2.18 Government Owned Transportation

The Contractor shall drive/operate Government Furnished Equipment (GFE); i.e., forklifts, pickup trucks, stake bed trucks, warehouse material handling equipment (MHE), Government Services Administration (GSA), and other government owned and provided equipment in support of all supply activities and shall be required to have a military operators license IAW the requirements of USAAVNC Regulations 190-5 and 385-1. Any employee who transports hazardous material and/or hazardous waste will be properly licensed with a minimum of a Class C commercial drivers license with a hazardous materials endorsement.

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C.6.2.19 Information Systems

Contractor personnel shall be fully trained in the operation of and use of Automated Information Systems and STAMIS. These include, but are not limited to, the SARSS, ILAP, FedLog, AEPS, and any additional STAMIS based Information systems as required.

C.6.2.20 Non-Mission Capable Supply (NMCS), Aircraft on Ground (AOG), and Critical Items Reports

The Contractor shall report NMCS, AOG, and critical items IAW DI-ALSS-81530. Critical items are those lines deemed critical by a government representative.

C.6.2.20.1 Reserved.

C.6.3 Requisition and Materiel Release Orders (MRO) Processing

C.6.3.1 MRO Processing

The Contractor shall perform requisition/MRO processing. Provisions contained within AR 710-2, Table B and DA Pamphlet 710-2-2 apply and shall be the source documentation and operational guidelines for providing daily supply support activity. The SARSS-1 shall be utilized for all Class IX repair parts as well as equipment and industrial property. The Unit Level Logistics System (ULLS-S4) shall be utilized for Class II, IV and VII repair parts and supplies (radios, avionics). The Contractor shall prepare report IAW DI-ALSS-81530.

C.6.3.2 Performance Standards IAW Military Standard Requisition and Issue Procedures (MILSTRIP) and Military Standard Transaction Reporting and Accounting Procedures (MILSTRAP)

Performance standards are as contained in Table 1-2 AR 710-2, the MILSTRIP, and MILSTRAP.

C.6.3.3 Local MRO Delivery

The Contractor shall access, download, and effect delivery of local MRO, regardless of priority, within one (1) day of receipt. The MRO in support of NMCS, Issue Priority Group (IPG) 1, or those with a Project Code Designation, card columns 57-59 of a DA Form 1348, of Aircraft on the Ground (AOG) requirements will be delivered within four (4) hours of receipt, while all other IPG 2 or IPG 3 documents will be delivered no later than 24 hours. Other high priority requirements (Priority 02 thru 08) will be delivered within four (4) hours of receipt. Upon request of the Government, the Contractor shall utilize best efforts to provide other parts identified as urgent within four (4) hours.

C.6.3.4 Receipt and Shipment of Supplies and Equipment

The Contractor shall coordinate the receipt and shipment of material to include arranging for appropriate transportation support, delivery to the designated transportation point, loading/unloading carrier's vehicles, and other functions associated with the preparation and movement of supplies and equipment to and from various airfields, maintenance shops, and the designated Central Receiving Point (CRP). The Contractor shall be responsible for packing, crating, loading, unloading, picking up, delivering and/or receiving components, repair parts, supplies, and materials at designated installation supply/transportation pick-up points such as the CRP, storage warehouses, airfields, and open storage areas, maintenance shops, Defense Reutilization and Marketing Office (DRMO), or other locations as identified by the Government. The Contractor shall coordinate the receipt and shipment of material, including the appropriate transportation support, loading and unloading the carrier's vehicle, and other functions associated with the preparation and movement of supplies and equipment to and from the aircraft maintenance activity. The Contractor shall process lost shipments in accordance with MILSTRIP and MILSTAMP regulations. The Contractor shall submit appropriate Supply Discrepancy Report (SDR) or Transportation Discrepancy Report (TDR) when there is evidence that the shipment has been lost, damaged, contains incorrect quantity, incorrect item, or has evidence of pilferage during receipt processing at the installation.

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C.6.3.5 Tracking Review and Analysis Type Information

The Contractor shall utilize existing government systems to include but not limited to SARSS, AEPS, and ILAP, for the tracking of requisitions, MRO, receipts processing, and other R&A type information consistent with post/installation and higher headquarters requirements and directives.

C.6.3.6 Reject/Denial Process

The Contractor shall perform reject/denial processing within standards identified in AR 710-2 and DA Pamphlet 710-2-2.

C.6.3.7 Packaging and Preservation

The Contractor shall ensure regulatory guidance relative to packaging and preservation of Army supplies and equipment, especially AR 700-15 Army Packaging; AMC Regulation 746-10 Marking, Packing, and Shipment of Supplies and Equipment; MIL-STD 2073-1D; TM 38-230-1; and TM 38-230-2 are fully complied with.

C.6.3.8 Inspection and Acceptance

The Contractor shall ensure that shipping documents accurately reflect items received. Packaging received not conforming to established regulatory guidance or item peculiar contracts, will be reported utilizing established SDR procedures and TDR.

C.6.3.9 Issue/Receipt

The Contractor shall ensure proper requisition documentation is obtained prior to issue/receipt of any item of supply. In order to achieve the regulatory validation the Contractor shall verify Notice of Delegation of Authority (DA Form 1687) on file from customer activities to ensure authorization of receipt and turn-in of material.

C.6.3.10 Manual MRO

Under special circumstances and at the direction of the KO or COR, the Contractor shall perform manual requisition/MRO processing IAW DA Pamphlet 710-2-2.

C.6.4 Inventory Control and Warehouse Operations

C.6.4.1 Receipt Processing and Warehouse Management.

The Contractor shall perform receipt processing and warehouse management. Operational guidelines shall be as Provisions contained within Table B AR 710-2 apply (Direct and General Support Operations; Supply Support For Installations Providing General Support to Direct Support Units Supply Operations).

C.6.4.2 Inventory Management

The Contractor shall perform inventories of material IAW AR 710-2, DA Pamphlet 710-2-2, and other applicable AR guidance. The Contractor shall perform re-warehousing of inventory and ensure that available warehouse space is utilized efficiently in an effort to promote effective inventory control and stock accountability.

C.6.4.3 Physical Inventory Management

The Contractor shall perform special physical inventories and records reconciliation monthly.

C.6.4.4 Materiel Turn-ins and Unserviceables

The Contractor shall support materiel turn-ins and unserviceable evacuation in accordance with regulatory guidance.

C.6.4.5 Performance Measures

The Contractor shall perform IAW parameters as specified below. If the Contractor is unable to meet the performance measures, written justification shall be provided to the SRAO with the required monthly Supply Performance Report. The reporting mechanism will be IAW DI-MGMT-80227.

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PERFORMANCE MEASURES	STANDARDS
Customer Reconciliation	≥80%
Priority Discipline	≤25%
PLL/SS AC1 Cancellations/AAC Rejects	≤25.9%
Bench Stock Management	≥96%
MRO Processing	≤3 days
ASL Zero Balance with Dues-Out	≤8%
PLL Zero Balance	≤25.9%

(1) Customer Reconciliation: A comparison of the supply records of separate activities to ensure their compatibility. Includes the corrective actions necessary to bring the two records sets into agreement. This measurement indicates that at least 80 percent of all transactions match.

(2) Priority Discipline: This is a review of the priority requisitioning system to determine if high priority (02 and 03) are being abused.

(3) PLL/SS AC1 Cancellations/AAC Rejects: This is the percentage of requisitions cancelled for the month.

(4) Bench Stock Management: This is a review of the bench stock list and bin location at various areas to determine if parts are authorized, if levels are correct and bins are being replenished regularly. At least 96 percent of items must be stocked within authorized levels and in the correct bins.

(5) MRO Processing: This is number of days it takes to process the order to a customer.

(6) ASL ZB with Dues-Out (ZB w/DO): This balance indicates the ASL lines at zero balance with dues-out as a percentage of the total ASL lines. It does not necessarily reflect performance of the supply activity, but may indicate a condition within the overall supply system. The formula for zero balance with dues-out is:

-- ASL balance lines w/DO, divided by the Total ASL lines, times 100 equals the percentage of ZB w/DO.

-- This number should not exceed 8 percent of the total ASL lines.

(7) This balance indicates the PLL lines at zero balance as a percentage of the total PLL lines. This is the minimum percentage acceptable. Less than 6 percent equals 100 percent score.

C.6.5 Spare Parts Analysis

C.6.5.1 Scope

The Contractor shall participate in ASL reviews and provide for formal documentation of such reviews IAW with local requirements.

C.6.5.2 Approvals of Requirement Objectives (RO)

The Contractor shall obtain the approval of the SRAO before changing, manually establishing or deleting existing RO.

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C.6.6 Operation and Maintenance, Army (OMA) Supply Operations.

C.6.6.1 Prescribed Load List (PLL)/OMA

The Contractor shall operate and maintain PLL/OMA at locations designated by the Government. The Contractor shall have prior approval by the KO or COR before performing demand analysis on each ULLS-G and SAMS Operation. The Demand analysis shall be performed every calendar quarter simultaneously with the inventory of assets on the PLL and Shop Stocks.

C.6.6.1.1 Unit Level Logistics System-Ground (ULLS-G)

The Contractor shall operate and maintain ULLS-G system for materiel readiness reports, PLL analysis and accountability. The Contractor shall provide customer output products IAW ULSS-G User Manual. The Contractor shall prepare Standard and ADHOC Reports IAW DI-ALSS-81530.

C.6.6.2 Standard Army Maintenance Systems (SAMS)

The Contractor shall operate and maintain the SAMS for maintenance shop stock operations, maintenance supply operations and maintenance management functions and procedures at all intermediate maintenance levels. The Contractor shall utilize shop stock with SAMS operations and ensure all items stocked are demand supported repair parts and consumables stocked within a support-level maintenance activity. Shop stocks are for internal use to accomplish maintenance requests for programmed repair. Shop stock authorization shall be IAW AR 710-2, paragraph 4-15, and SAMS Users Manual. The Contractor shall provide customer output products as specified in SAMS Users manual. The Contractor shall prepare the reports IAW-DI-ALSS-81530.

C.6.6.3 Bench Stock

The Contractor may maintain a bench stock on the ULLS-S4 for low cost, high use, Consumable Class 2, 3 (packaged), 4 and 9 (less components) items used by maintenance personnel at an unpredictable rate. Bench stock consists of common hardware, i.e, resistors, transistors, capacitors, and wire. Bench stock authorization shall be IAW AR 710-2, paragraph 4-16.

C.6.6.4 Inventory Management OMA

The Contractor shall operate PLL/OMA supply activities below the SARSS-1 level utilizing ULLS-G. Except as otherwise approved by the KO/COR, the Contractor shall establish and maintain a supply operation using the ULLS-G and SAMS and the provisions of the AR 710 series as a guide for all repair parts and supplies at the airfields. All supply stockage below the SARSS-1 level will be approved by AMCOM prior to implementation.

C.6.6.5 Inventory Adjustments OMA

The Contractor shall record and justify PLL/Shop stock shortages. Stockage replenishment requires prior approval by the Property Administrator (PA). The Contractor shall prepare the Reports IAW DI-ALSS-81530.

C.6.6.6 Reconciliation OMA

The Contractor shall review and compare the provided AWCF SARSS-1 reconciliation print to the ULLS-G, SAMS, and OMA SARSS-1 activity file and return with all mismatches annotated and percentage fill rate. The Contractor shall prepare the reports IAW DI-ALSS-81530.

C.6.6.7 Stock Control OMA

The Contractor shall establish and maintain a stock control and stock locator system on all government property in its possession, and title and ownership to such stock control and stock locator system shall remain in and with the Government.

C.6.6.8 Cannibalization Point (CP)

The Contractor shall operate and maintain a CP for designated unserviceable aviation assets. The CP is considered a source of supply. It provides cannibalization support to authorized customers. The Contractor shall establish an inventory and maintain the balance utilizing ULLS-G for items available for cannibalization. This file shall be updated monthly. The contractor shall prepare the reports IAW DI-ALSS-81530.

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C.6.7 TH-67 Repair Parts Purchasing, Billing, Warranty and Reconciliation

C.6.7.1 TH-67 Aircraft Management

The Contractor shall be responsible to provide all TH-67 aircraft parts, equipment and related material as well as reconciliation of bills from vendor and receipts. The Contractor shall also be responsible for filing warranty claims on all warranted parts, which qualify for warranty and for follow-up with vendors to ensure warranty provisions are honored.

C.6.7.2 Receipt of TH-67 Repair Parts and Supplies

The Contractor shall process receipts of TH-67 repair parts and supplies into the Logistics Information Management System (LIMS) upon delivery. Receipts shall include all types of acquisitions. The Maintenance Information Messages (MIM) will simultaneously generate a file of standard Demand History Adds (DHA); enter the DHA into SARSS-1; conduct a closeout; and ensure the DHA processed through Command Theater Automated Supply Center (CTASC) and Integrated Logistics Analysis Program (ILAP) in-order to document the demands for the TH-67 for a future budgeting tool. The contractor shall prepare the Due Out Releases status reports IAW DI-ALSS-81530. The contractor shall prepare the Issued DIFM Activity Code Listing for the TH-67 IAW DI-ALSS-81530.

C.6.7.3 TH-67 Catalog

The Contractor will maintain the TH-67 catalog in SARSS and will process updates to catalog prices prior to input of DHA from LIMS into SARSS where prices on packing documentation are different from current catalog prices. The SARSS will transmit the DHA to CTASC where they will be sent to the Centralized Demand Database (CDDb), the database utilized by the Cost and Economic Accounting Center (CEAC) to capture cost data.

C.6.7.4 Billing Reconciliation

The Contractor shall verify successful transmission of all DHA through CTASC to ILAP weekly by electronic comparison of the ILAP DHA file to the LIMS DHA file. A reconciliation of LIMS receipts against payments to vendors by the Contractor and against public Vouchers (Standard Form (SF) 1034) filed by the Contractor will be performed by the Contractor and verified by Supply Surveillance Branch (SSB). As part of the reconciliation, parts received from vendors will be validated to vendor invoice number to ensure all parts billed have been received. The SF 1034 voucher number will be appended to each line item to show payment. This will enable ready identification of total payments for the TH-67 parts and comparison to total dollar value of DHA input to SARSS and ILAP.

C.6.7.4.1 Billing Reconciliation Due Date

TH-67 Billing Reconciliation must be completed within 30 working days of the agreed upon monthly cut-off date.

C.6.7.4.2 Adjustments

The Contractor shall seek adjustment in writing from vendors within 15 calendar days of payment of a bill for all items billed but not received.

C.6.7.5 Automated Ordering

The TH-67 Repair Parts automated ordering will be reviewed and approved by SSB.

C.6.7.6 Warranty Claims

The Contractor shall file warranty claims against vendors on all items, which qualify for warranty and shall conduct monthly written follow-ups on warranty claims.

C.6.8 Property Control and Accountability

C.6.8.1 Property Control System

The Contractor shall administer a Property Control System IAW established regulatory guidance. The Contractor shall submit in accordance with Federal Acquisition Regulation (FAR) 45.5 and Defense Federal Acquisition Regulations (DFARS) 245.5, in writing, a complete property control system to the Government Property Administrator (PA) for approval within 60 days after the effective date of the contract. The Contractor shall use as a guide the applicable portions of the following regulations: AR 37-12, AR 37-60, AR 37-111, AR 37-120, AR 725-50, AR 735-5,

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AR 735-72, and STANFIN User Manual. The Contractor shall request prior approval for deviation, amendment, or modification to the provisions of FAR 45.5 and DFARS 245.5, or the previously approved property control system, in writing, from the KO. The PA will serve as the Property Book Officer (PBO). The PA will designate a representative of SSB of the AMCOM Field Office (AFO) to serve as the SRAO.

C.6.8.2 Stock Control and Locator System

The Contractor shall establish and maintain a stock control and stock locator system on all Government property in its possession, and title and ownership to such stock control and stock locator system shall remain in and with the Government.

C.6.8.3 Government Furnished Equipment/Material (GFE/GFM)

All equipment necessary to access the Government's automated supply system will be provided as Government Furnished Equipment. The Contractor shall utilize Defense Property Accounting System (DPAS) to maintain accountability records for all GFE/GFM. The contractor shall prepare the Standard and ADHOC Reports IAW DI-ALSS-81530.

C.6.9 Primary Hand-Receipt Holder

C.6.9.1 Property Accountability (PA) Officer

The Contractor will appoint a Primary Hand-Receipt Holder that shall serve as the Contractor's PA Officer for all GFE. The Contractor shall designate, in writing, one (1) individual for facilities and industrial property, and one (1) for material to be held accountable and responsible for Government property provided to the Contractor under the terms of the contract. The PA will serve as the PBO.

C.6.9.2 Exclusions

The following actions are Government-In-Nature (GIN) and will be performed by the Government. The Contractor shall perform those functions in support of these exclusions as defined by this contract.

C.6.10 Approval of Disposal Actions

C.6.10.1 Approval

The Contractor shall obtain approval by the SRAO or PBO before actual shipment of property to the Defense Re-utilization and Marketing Office (DRMO). The Contractor shall report disposition of items directed to be sent to DRMO. The Contractor shall prepare reports IAW DI-ALSS-81530.

C.6.11 Accountability Adjustments

C.6.11.1 Inventory Adjustment and Gains or Losses

The Contractor shall generate inventory adjustment reports, Inventory Adjustment Records (IAR), and Statements of Gains or Losses to the SRAO or PBO, as appropriate, within two (2) work days after the adjustment transactions have been processed to update on-hand balances or financial records. The Contractor shall prepare the reports IAW DI-ALSS-81530

C.6.12 Government Furnished Equipment (GFE)

C.6.12.1 Compliance

The GFE/GFM shall be utilized in accordance with and utilization data shall be collected and reported on GFE/GFM as required by the FAR, DFARS, AFARS, and AR 725-50.

C.6.13 Avionics Equipment

Procurement of items for support of avionics equipment will be governed by the provisions of current Army policies and directives applicable to items for which the US Army Communications and Electronics Command (CECOM) has logistical responsibility.

C.6.14 Flight Safety Parts/Critical Safety Items

Prior authorization shall be obtained from KO or COR for any local purchases, rework, or local manufacture to ensure the source meets all technical requirements for critical safety items/flight safety parts. The

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contractor shall prepare Serial Number Assignment Reporting Requirement (SNRR) for any item which requires serialization IAW DI-ALSS-81530.

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C.7 UNIQUE ATTC REQUIREMENTS

C.7.1 Performance of Work Objective

This section identifies specific to the US Army Aviation Technical Test Center (ATTC) requirements, which are in addition to other requirements throughout this Performance Work Statement (PWS). The ATTC, an element of Developmental Test Command (DTC) under the Army Test and Evaluation Command (ATEC), is located at Cairns Army Airfield. The ATTC plans, conducts, analyzes, and reports on airworthiness qualification and developmental testing of Army aircraft, aviation systems, and associated aviation support equipment. In addition to the general requirements set forth in this contract, the Contractor shall provide qualified personnel to support Research and Development testing and on-site aircraft maintenance support for ATTC and ATTC satellite locations as listed in C.7.10. Additionally, when required by the Government, ATTC shall provide these services to the US Army Aviation Center (USAAVNC) and other satellite units on Fort Rucker and the Contractor shall support these activities. The contractor shall maintain aircraft in accordance with appropriate Technical Manuals, Federal Aviation Regulations, and US Army Aviation Technical Center government approved directives.

C.7.2 Aircraft Maintenance/Test Support

C.7.2.1 Scope of Work

In addition to the general requirements set forth in other sections of this PWS, the Contractor shall furnish all personnel, management, material, parts, supplies, transportation, and equipment, except as provided herein as government furnished, to perform all Aviation Unit Maintenance (AVUM), Aviation Intermediate Maintenance (AVIM), approved depot maintenance of all assigned aircraft (with organic issued equipment), and all aviation associated equipment. The Contractor shall prepare aircraft maintenance status report IAW DI-MISC-80508 and a cost and performance report IAW DI-FCNL-80912.

C.7.2.2 Modification Work Orders (MWO)

Contractor assistance shall be provided in the development of draft MWO's as requested by the Government. A database for configuration control of assigned aircraft shall be maintained and updated as work orders are issued; which includes mechanical drawings and center-of-gravity changes for weight and balance computations. Services shall include trial installations, development of prototype installation techniques; photographs; installation drawings and verbiage; and other assistance to project officers as requested. Photographs are required to show damage and/or wear evident upon removal of test items and new installation orientation in regard to form, fit, and position.

C.7.2.3 Ballast/Water Ballast Tanks

Ballast/water ballast tanks shall be designed, fabricated, and installed by the Contractor in aircraft required by plans of test to fly at gross weights or a specific forward or aft center of gravity. The expending of water capabilities shall be installed to include manual, electrical, and automatic dumping capabilities. Lead weights shall be used for ballast as required by test plan and designated by aeroengineer to ensure weight and balance of aircraft meets flight profile.

C.7.2.4 Controlled Exchange of Repair Parts Between Aircraft

Any controlled exchange requires written government approval.

C.7.2.5 Maintenance of Government Furnished Equipment (GFE)

The Contractor shall perform organizational, direct and general support maintenance and approved depot maintenance for all material handling equipment; GSE; Test, Measurement, and Diagnostic Equipment (TMDE); special tools; auxiliary equipment; motor vehicles; engineer; and special purpose equipment furnished by the Government to the Contractor as GFE in accordance with C.3.5.

C.7.2.6 Configuration and Control of Equipment

The Contractor shall provide configuration and control of equipment installed on aircraft, test item(s), location, and installation data to include type avionics, instrumentation package, wiring harness, brackets, fixtures,

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armament, and verification of weight and balance for ATTC. Aircraft configuration data (ATTC) reports shall be provided IAW DI-MISC-80508.

C.7.2.7 Test Coordinator Support

The Contractor shall provide onsite dedicated test coordinators to act as liaison between the Contractor and the COR at ATTC. The coordinators shall receive and coordinate all test and special requirements (e.g., schedules, resources, installation and removal of test items to the aircraft); prepare contractor cost estimates in support of a given test gather, interpret, and report all test data as directed; coordinate with test engineers on all test designs and instrumentation requirements; schedule priorities to accomplish test requirements with contractor engineers, supervisors, and production control; ensure attention to detail and follow up on all test projects, test plans, and aircraft with maintenance support personnel; and monitor test man-hour estimates against actual man-hours worked to ensure project funds are not exceeded, by use of automated daily inquiries. Inquiries shall include but not be limited to automated report to show all cost, flight hours, temporary duty (TDY), man-hours, material costs, and other related costs, on one report, by cost centers. The Contractor shall report IAW DI-MGMT-80368.

C.7.2.8 Depot Level Repair Support

The Contractor shall seek authority to provide depot level repair support to all Developmental Test Command (DTC) activities and US Army Test and Evaluation Command (ATEC) directed support before undertaking depot level maintenance actions. These actions will be coordinated through the local AMCOM Maintenance Officer and directed by KO or COR. The Contractor shall comply with Quality Engineering Standards 1 and 2 on Flight Safety Parts/Critical Safety Items. The Contractor will provide support for all aircraft in ATTC inventory not covered by AMCOM Fixed-Wing C-12/U-21 contract.

C.7.2.9 Aircraft Availability

The Contractor shall for ATTC and other satellite missions provide maximum availability of aircraft to complete accelerated test programs. The Contractor shall adjust workforce to meet day and night hour requirements and man second or third shifts as directed to sustain the ATTC testing and Lead-the-Fleet (LTF) tempo.

C.7.2.10 Maintenance Holding Area

The Contractor shall establish a maintenance holding area for components removed from aircraft while test components are installed and undergoing project tests. Maintenance operating procedures shall provide for accounting control of components maintained within the maintenance holding area. The Contractor shall provide to the KO or COR automated listing of removed components and test components stored either for test projects or completed test projects.

C.7.2.11 The ATTC Testing at Fort Rucker and Off-Site

The Contractor shall participate as part of a mixed work force to support testing at Fort Rucker and at the off-site locations. Support crews may include Department of Army Civilians (DAC), instrumentation technicians, maintenance mechanics, and other qualified contractor personnel required to support test requirements.

C.7.2.12 Environmental Coordinator

The Contractor shall provide onsite an Environmental Coordinator to provide assistance and support to the ATTC Environmental Coordinator and Safety and Occupational Health Manager (SOHM)/Aviation Safety Officer (ASO). Primary responsibilities are in the area of environmental, ensuring that ATTC activities have viable environmental programs in place with additional duties to assist the SOHM/ASO in the area of aviation safety pertaining to the conduct of developmental and airworthiness aviation testing. The Environmental Coordinator must be a graduate of the US Army Safety Officer's Course, and the US Army Basic Environmental Staff Course, with 10 years experience in Army aviation safety, and five (5) years in Army aviation research and development organizations.

C.7.3 Maintenance Of Components And Equipment

C.7.3.1 Scope of work

In addition to the general requirements set forth in C.3, the Contractor shall perform the following tasks described in this subsection:

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C.7.3.2 Special Testing Equipment

Contractor services shall be available and provided for the design, development, and mounting of special equipment to accomplish test on test aircraft, aircraft components, and ground support equipment. Drawings provided shall meet Federal Aviation Administration (FAA) standards.

C.7.3.3 Engineering Support for Special Tools and Equipment

If required, the Contractor shall provide dedicated onsite engineering, aeroengineering, and electrical engineering support for design and modification of special tools and equipment required for test projects that are not available through normal supply channels. The Contractor shall provide technical support for the fabrication, installation, modification, and analysis of airframe loads in flight and crash conditions; prepare drawings; electrical and structural load analysis for airworthiness release requests of installed test item/equipment to support project and fielding of new system; and prepare mechanical drawings either manually or through Computer Assistance Design (CAD) by onsite engineers and draftsmen and engineering support for prototyping and MWO drawings. The Contractor will build prototype MWO and systems as directed by the Contracting Officer (KO) or Contracting Officer Representative (COR). Tasking will include producing MWO to include packing and shipping. Materials and processes required for such MWOs shall be screened by the Environmental Compliance Coordinator.

C.7.3.4 Electrical and Mechanical Drafting Support

If required, the Contractor shall provide onsite electrical and mechanical drafting as directed by work orders, test directives, or project officers to depict aircraft test, installation, instrumentation, design changes, repairs, special tools, and equipment required to perform or improve maintenance of aircraft and components.

C.7.3.5 Component Shop

The Contractor shall provide onsite component shop to implant degraded components into transmission, gearboxes, or other drive components. The installation and removal of implant degraded components shall, in the majority of cases, require extensive disassembly and reassembly of the basic component, which in most cases shall be depot maintenance.

C.7.3.6 Hydraulic Shop

The Contractor shall provide onsite hydraulic shop to repair, align, implant, and troubleshoot aircraft hydraulic rotor, propeller, drive, and related actuating systems.

C.7.3.7 Engine Shop

The Contractor shall provide an onsite engine shop to overhaul, repair, align, implant component(s), and troubleshoot standard or test. The installation of implant degraded components or test components shall, in the majority of cases, require extensive disassembly and reassembly of the basic component which in most cases shall be depot level or vendor assisted through Government direction by Project Manager (PM) Office of US Army Aviation and Missile Command (AMCOM)/Program Executive Office (PEO).

C.7.3.8 Sheet Metal Shop

The Contractor shall provide onsite sheet metal shop capable of repair and local manufacture of sheet metal components and fiberglass covers and mounts from samples and prints provided by project officers or test directives. Reconditioning, modifying, and local manufacturing processes shall meet serviceability standards established in applicable technical manuals and draft MWO. The Contractor shall provide assistance to engineer and project officers for preparation of detailed drawings for changes to prototype MWO as fit and function tests are directed by the KO or COR. Government fabrication technicians will work in the shop when tasked to do a specific project as directed by the COR at ATTC. The Government reserves the right to utilize the shop for Government purposes including allowing work to be performed by other fabrication technicians as directed by COR at ATTC.

C.7.3.9 Machine and Welding Shop

The Contractor shall provide on-site machine and welding shop capable of repair or local manufacture of required test items and support tools, from samples of prints provided by project officer or test directives.

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Reconditioning, modifying and local manufacturing processes shall meet serviceability standard and draft MWO. The Contractor shall provide assistance to engineering and project officers in preparation of detailed drawing for changes to prototype MWO as fit and function tests are directed by the KO or COR. Government fabrication technicians will work in the shop when tasked to do a specific project as directed by the COR at ATTC.

C.7.3.10 Paint, Fabric, and Upholstery Shop

The Contractor shall provide an onsite paint, fabric, and upholstery shop for a two (2) shift spot paint capability and operation of authorized paint, fabric, and upholstery equipment. Contractor shall maintain capabilities for spot paint, fabric and upholstery repair operations at satellite installations IAW C.7.10 as directed by KO or COR. The Contractor shall strip, paint, and mark aircraft IAW TM 55-1500-345-23. This includes Chemical Agent Resistant Coating (CARC) of airframes and painting test aircraft at ATTC. The ATTC's COR will provide the aircraft tail numbers of the aircraft to be painted. There will be two (2) to three (3) each year requiring approximately 750 man-hours. Onsite and satellite painting and upholstery installation facilities shall comply with Army, federal, state, and local Environmental regulations.

C.7.3.11 Avionics and Electrical Shop

The Contractor shall provide an onsite avionics and electrical shop for maintenance of ground and airborne communications, radar, navigation, weather avoidance, data assimilation, and relay equipment assigned or to be assigned to ATTC. Avionics Shop will track aircraft configuration and control of all A-Kit installations, wiring configuration, and type radios, radar, and other equipment, provide monthly update to COR. Provide support for Aircraft Survivability Equipment (ASE) and classified ASE equipment. Provide limited depot repair for ASE equipment. Provide security of equipment using ASE vault in hangar Building 30104.

C.7.3.12 Instrumentation Shop

The Contractor shall provide onsite instrumentation shop to fabricate, install, repair, and operate test instrumentation equipment. The Contractor shall fabricate instrumentation packages per design instructions or plans furnished by the instrumentation project engineer; disassemble instrumentation packages, wiring, transducers, and accessories on test aircraft as directed by work order, test directive, or project engineer; and provide for the operation of instrumentation systems on specified test as directed by the Government. This shop will work with or be assisted by government technicians as tasked by the COR.

C.7.3.13 Aviation Life Support System Equipment (ALSE)

The Contractor shall have an Aviation Life Support System (ALSS) program and provide onsite a qualified ALSE technician, as required by AR 95-1, Chapter 8. The ALSE technician shall inspect, test, and repair ALSE assigned to ATTC and provide support as requested to specific off-station requests.

C.7.3.14 Aircraft/Armament Support

The Contractor shall provide onsite aircraft/armament mechanics to perform limited armament maintenance on assigned aircraft. This includes phased maintenance of the specified aircraft armament systems. The requirements shall consist of, but not be limited to, the installation/removal of stores, jettison cartridges, pods, launchers, and guns/cannons, troubleshooting armament malfunctions, and assisting in system boresighting. Government equipment necessary to complete armament checks/inspections will be made available to satellite installations. The Contractor shall provide the same service to support test at ATTC as required for maintaining the armament system.

C.7.3.16 Production Control

The Contractor shall maintain a separate production control onsite for ATTC. The production control function is separate from maintenance and supply. Production control shall be assigned the authority and responsibility to manage aircraft, plans, schedule to meet ATTC mission requirements, plans, projects, issue priorities, managed and propositioned supplies; and provide for central collection, recording, collation, analysis, and reporting statistical information. Coordination with flight operations is required to ensure proper utilization of aircraft to meet test requirements. The Contractor shall prepare for aircraft assigned to ATTC at Fort Rucker.

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C.7.3.17 Quality Control

The Contractor shall maintain a separate quality control program on site. Quality Control shall be assigned the authority and responsibility to monitor and take timely action to preclude a major problem. The Contractor shall maintain all army approved directives and applicable publication at ATTC, Building 30106, Cairns Army Airfield.

C.7.4 Automation

C.7.4.1 Scope of Work

In addition to the services described in C.4, the Contractor shall provide the personnel required to develop/input automated reports to include interfacing with the Local Area Network (LAN) and the Management Information System (MIS) at ATTC. Automated configuration and control of equipment installed on aircraft, test items, location, and installation data are to include types of avionics instrumentation packages, wiring harnesses, brackets, fixtures, armaments, and verifications of weight and balance for ATTC aircraft upon receipt of the Air Worthiness Release

C.7.4.2 Logbook Updates

Aircraft mechanics, production control, and quality control personnel shall be required to utilize, maintain, and update automated logbooks systems. System shall be input in the ATTC data bank daily. All entries on ATTC aircraft logbooks will include part number and serial number of all removed and replaced parts on aircraft in test status. For aircraft in the Enhanced Logbook Automated System (ELAS) while TDY, the Government will furnish portable computers with transfer capability of information from onsite back to Fort Rucker via telephone (modem) or other automated means. This will be downloaded each day. All forms and records will be maintained per applicable TM, Department of Army (DA) Pamphlets, and AR.

C.7.4.3 Access for COR and Alternate in Buildings

The Contractor shall provide password and appropriate access to the automated system to COR and alternate COR at ATTC in Buildings 30802 and 30109. This access shall include the following categories of information supply; aircraft current information (for aircraft currently assigned to ATTC); aircraft historical information (for aircraft currently and previously assigned to ATTC); man-hour data (raw preliminary date); and man-hour and cost data (validated by the Contractor Budget and Finance Department).

C.7.4.4 Access to Enhanced Logbook Automated System (ELAS)

The Contractor will provide access to LAS via LAN at ATTC for monitoring of government test directors/planners and quality control monitoring. Access will be limited to view and print functions only. Contractor will provide access codes to Quality Assurance (QA) at ATTC through COR.

C.7.4.5 Reports

All ATTC testing shall be accountable and identified to individual customers; therefore, all maintenance on aircraft, related test projects, or support, shall be identified on automated work order report and/or data elements posted daily to ATTC database to support daily direct man-hours, aircraft status, flight hours, and cost data. Related indirect and nonproductive hours shall be likewise reported. Maintenance data reported shall be subject to verification by government monitors and cumulatively identified on monthly reports. The ATTC aircraft records of historical data shall be maintained on all aircraft and subcomponents as required. These records shall be kept in test data field in ATTC MIS database.

C.7.4.6 Data Collection

The Contractor shall edit collected data, parts usage to include part number, functional group, failure code, and cost added and forwarded to the Local Area Network (LAN) System at ATTC each day during administrative workdays (7:30 AM - 4:15 PM) via Local Area System (LAS) and automated work orders as applicable.

C.7.4.7 Reliability, Availability, and Maintainability (RAM) Reporting

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The RAM of new or prototype aircraft and related equipment will be collected by government and/or contractor personnel for data reduction. Information will be recorded in computer format by another contractor's personnel for evaluation of system maintainability and reviewed at military Test Integration Working Group meetings. Contractor data reduction will not be used to evaluate maintenance contractor. The ELAS input by contractor shall require error-free entries.

C.7.5 Other Services

C.7.5.1 Scope of Work

In addition to the services described in C.5, the Contractor shall provide onsite photographic support (still digital and video) to aid in the development of case histories of developmental items, document Equipment Improvement Recommendation (EIR) and Test Incident Report (TIR) exhibits, design changes to test items, and produce photographs required for the issuance of airworthiness releases of test/developmental items. The Contractor shall provide photography, drafting, and layout design to include drawings and slide presentation to support test mission. An implant degraded parts photograph shall be required and shall become a part of data package, which shall include the complete history of the respective part to be assembled. Photo/video documentation of degraded parts/components shall be required at the completion of test, or removal of the component/part, per project officer, or as directed by KO or COR. Photographic Service shall include still and video from aerial flights, from the Tyler mount and from vehicles, both air and ground type. Photographer must able to pass Class III flight physical.

C.7.5.2 Flight Line Transportation

The Contractor shall provide flight line transportation for aircrews and passengers to include baggage and cargo between aircraft and operations, when such function relates to aircraft maintenance and test support.

C.7.5.3 Flight Missions Support

In addition to maintenance test flights, the Contractor's day/night pilots shall perform flight missions in support of the ATTC flight hour program, to include the LTF program as directed by the Government (workload data is listed in **Attachment 5**). The Contractor shall provide attack helicopter pilots and gunners to support the armament mission assigned to ATTC at Fort Rucker and at off-site locations.

C.7.6 Supply

C.7.6.1 Scope of Work

The Contractor shall be considered a customer to the SARSS-1 and SARSS-2A and shall provide those services and personnel resources required to maintain and sustain internal daily supply operations utilizing approved Army logistics systems/platforms and procedures as described in C.6.2, C.6.3, and C.6.6. The Contractor shall provide an selected funding summary report (ATTC) IAW DI-ALSS-81530.

C.7.6.2 Government Furnished Equipment

Attachment 14 is a listing of equipment on ATTC's Table of Distribution of Allowance (TDA) property book Unit Identification Code (UIC) W376AA that will be hand receipted to the Contractor. The Contractor shall administer a Property Control System IAW established regulatory guidance as described C.6.8 and C.6.9.

C.7.7 Flight Operations Support

C.7.7.1 Scope of Work

The Contractor shall maintain capability to provide full on-site/off-site flight operations to support the ATTC. The support will be conducted in accordance with current Army directives including but not limited to Field Manual (FM) 1-300, AR 95-1, and AR 95-2. Areas for support to be provided include management of assigned government crewmember and noncrewmember records, flight scheduling, flight following, aircrew aircraft qualification, and all other areas normally accomplished by military flight operations.

C.7.7.2 Aircrew Training Program

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The Contractor shall also provide support for the administration of the US Army Test and Evaluation Command (ATEC), and ATTC Aircrew Training Program (ATP). Support required but not limited to include contractor instructor pilot meeting the qualification and currency requirements as stated in AR 95-1 to administer the above referenced ATP.

C.7.8 Personnel

C.7.8.1 Scope of Work

The Contractor shall provide flight crewmember personnel who meet the qualification requirements of AR 95-1 and AR 95-20 for pilot in command (PC), pilot (PI), copilot (CP), instructor pilot (IP), instrument flight examiner (IE), standardization instructor pilot (SP), maintenance test pilot (MP), maintenance test flight evaluator (ME), experimental test pilot (XP), and crew chief. The Contractor shall provide a separate and distinct job classification for the flight crewmember position.

C.7.8.2 Flight Crewmembers Requirements for Aircraft

The Contractor shall provide the appropriate number of flight crewmembers who are qualified to perform crewmember duty on EH-60/A/L, UH-1, AH-64A/D, C12/23A/C, CH-47D/F, OH-58A/C/D, TH-67, T-34, and UH-60A/L/Q aircrafts.

C.7.8.3 Duty Requirements

The Contractor shall provide the appropriate number of qualified, current, and proficient flight crewmembers as determined by the Government to perform crewmember duty on experimental, engineering, check, and support flights as defined in AR 95-20.

C.7.8.4 Qualification Requirements for Other Requirements

The Contractor shall provide the appropriate number of flight crewmembers, as determined by the Government, who meet the qualification requirements of AR 95-1, AR 95-20, TC 1-210, ATTC Memorandum 95-1, and the applicable aircrew training manual (ATM) for night vision goggle, night vision device, external load, rescue hoist, formation flight, serial gunnery, terrain flight, and chase/pace operations. The contract pilots designated to administer the unit's ATP will satisfactorily demonstrate proficiency initially and annually thereafter to an Army Standardization Pilot (SP) or Flight Examiner (IE) approved by the Government Flight Representative (GFR) in all tasks designated by the ATTC Commander on unit aviator/pilot Commander Task List (CTL).

C.7.8.5 Inspection and Acceptance of Quality

The Contractor shall provide a Quality Assurance Specialist to conduct quality assurance surveillance.

C.7.9 Test Reports

C.7.9.1 Scope of work

In addition to reports and records described in C.9.1 and C.7.4.5, the Contractor shall be responsible for preparing test reports for each project task by the COR to provide a test manager or director in accordance with DOD Form 1423-2 and submitting the report to ATTC for approval within the time frame specified by the COR. The test report shall be submitted in the form as specified by ATTC IAW ATTC Pamphlet 70-2. The report shall accurately reflect the data acquisition procedures used during the test, and specify the test finding including data analyses and classification of anomalies in accordance with AR 310-25. Safety anomalies shall be classified in accordance with Military Standard 882B (MIL-STD). Test incidents shall be prepared during the entire test in accordance with DTC Regulation 70-13. The Contractor shall prepare reports IAW DI-MISC-80508.

C.7.10 Location of Services

The Contractor shall perform services at Fort Rucker. In addition, qualified contractor personnel may be called upon to perform services at other frequently used test locations and open air ranges such as Yuma Proving Ground, Arizona; Alamosa, Colorado; Duluth, Minnesota and other locations; Edwards Air Force Base, California; Aberdeen Proving Ground, Maryland; Dugway Proving Ground, Utah; Redstone Arsenal, Alabama; Whitesands, New Mexico;

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Eglin Airforce Base, Florida; and/or West Palm Beach, Florida; on the basis of either Permanent Change of Station (PCS) or Temporary Duty (TDY), depending on the anticipated duration of the requirement. On an infrequent basis, the Contractor shall perform TDY services Outside Continental United States (OCONUS) IAW the Joint Travel Regulation (JTR)

C.7.10.1 Allowable Cost for TDY

Allowable costs for TDY will be reimbursed to the Contractor in accordance with Joint Travel Regulations (JTR).

C.7.10.2 Permanent Change of Station (PCS)

A PCS is defined as services for duration of one (1) year or more. The PCS cost shall be reimbursed IAW FAR Part 31.205-35.

C.7.11 Simulation Man-Hour Cost Report

The Contractor shall prepare a report IAW DI-MISC-80508.

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C.8 MANAGEMENT AND PERSONNEL

C.8.1 Operating Hours

The Contractor shall operate on a 24-hour basis, seven (7) days per week as necessary to meet all requirements of this Performance Work Standard (PWS).

C.8.2 Personnel

The Contractor shall provide sufficient personnel possessing the skills, knowledge, and training to perform the tasks described herein at all locations including Army heliports, Army airfields, stagefields, and tactical sites used for US Army Aviation Center (USAAVNC) flight training. Moreover, the Contractor shall assure centralized control and overall management of all personnel and shall assure that all required federal, state, and local licenses, permits, and certifications are acquired prior to contract personnel performing any services. The Contractor shall be responsible for the adherence of its personnel to all rules, regulations, directives, and requirements pertaining to the conduct of personnel on the military reservation prescribed or issued by the Installation Commander.

C.8.3 Standards of Conduct

The Contractor shall not hire or employ for performance under this contract any person(s) whose employment would result in a conflict with the Government Standards of Conduct as defined in the Joint Ethics Regulation, Department of Defense (DOD) 5500.7-R.

C.8.4 Personnel Qualifications

The personnel qualifications established below are considered minimum requirements.

C.8.4.1 Project Manager (PM)

The Contractor shall provide an onsite PM. The PM shall be responsible for the overall management and coordination of this contract and shall act as the central point of contact with the Government. The PM shall have complete authority to act for the Contractor and will have at least 10 years aviation management experience. The Contractor shall have a PM or designated PM on-site during all times of contract performance. The designated PM shall meet the same qualifications established herein. The Contractor shall furnish the KO or COR the names and phone numbers of the PM and all management and supervisory personnel not later than contract award date and every six (6) months thereafter. The KO or COR shall be notified within four (4) hours of any changes.

C.8.4.2 Safety, Supply, Human Resources, and Security/Training Positions

The Controller, Contract Administrator, and the managers of Production Control, Safety, Supply, Automation, Human Resources, and Security/Training shall have three (3) years of related experience. Note: The terms "director" and "manager" are synonymous throughout this contract.

C.8.4.3 Aeronautical/Aerospace and Maintenance Engineers.

Aeronautical/aerospace and maintenance engineers shall have a Baccalaureate Degree in a related discipline and two (2) years of aviation engineering experience.

C.8.4.4 Quality Control Managers

All key management quality control personnel shall have five (5) years quality control experience, of which three (3) years must be commensurate with position assigned and shall hold a valid (current) Federal Aviation Administration (FAA) Airframe and Powerplant (A&P) License. Quality control supervisors assigned to any FAA commercial, nonstandard military aircraft must possess a valid A&P License with an inspector's authorization.

C.8.4.4.1 Quality Control Inspectors

All quality control inspectors shall hold a valid (current) FAA A&P License. Technical Inspectors for CH-47, UH-60, AH-64, and OH-58D aircraft will have a minimum of one (1) year experience on the Mission Design Series (MDS) airframe they will be inspecting. Inspectors shall verify repair/maintenance documentation complies with requirements levied in Department of Army (DA) Pamphlet 738-751. The most qualified personnel should fill technical inspector positions.

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C.8.4.5 Airfield Maintenance Managers and Supervisors

Airfield managers and maintenance supervisory personnel for any FAA commercial, nonstandard military aircraft and the Aviation Maintenance Support Shops (AMSS) manager shall be required to possess a valid A&P License.

C.8.4.6 Maintenance Personnel and Logistics Coordinators for Lowe and Hanchey Airfields

Key supervisory maintenance personnel and Logistics Coordinators located at Lowe and Hanchey Airfields shall have five (5) years of aviation maintenance/logistics experience. Logistics Coordinators will only be required at Lowe and Hanchey Airfields. Logistics Coordinators will monitor and provide supply support to the assigned field. Specifically, the Logistics Coordinator will analyze all Bench Stock, Prescribed Load List (PLL), and shop stock and recommend revision of stockage level in support of the UH60 and AH-64 fleets. Coordination is required with the Army to ensure proper logistics support is maintained and problems identified.

C.8.4.7 Quality Test Coordinator at Hanchey

Fifteen years experience in Airframe and Power Plant Maintenance; Production Control; Inspection; overall maintenance and/or Quality Control supervision. Must have a FAA Airframe and Power Plant Certificate. Acts as contractor's liaison with ACLC and external government agencies, major commodity commands, and manufacturers. Receives and coordinates special project requirements from ACLC, Maintenance System Management Branch. Gathers, interprets and disseminates technical information. Investigates and analyzes maintenance and quality problems associated with the Apache that impact mission requirement, reliability, and maintainability of the aircraft.

C.8.4.7.1 Records Clerk

Performs clerical duties including inspection or aircraft records, preparation of logs, documents and compilation and input of data as assigned by Quality Test Coordinator. Interprets directives, manuals, procedures, or other instructions affecting aircraft, vehicle, and equipment records; and initiates appropriate actions required by the Army's Maintenance Management System relating to aircraft vehicle and equipment. Must be proficient in DA Pamphlet 738-751 and ELAS.

C.8.4.7.2 Quality Deficiency Report Technician

Must possess a valid FAA Airframe and Power Plant license or have experience as an aircraft mechanic. Must possess effective verbal and written communication skills.

C.8.4.8 Mechanics

C.8.4.8.1 Qualification

Fifty (50) percent of mechanics that work TH-67 must have an A&P License. Mechanics must be qualified by aircraft type with one (1) year aviation maintenance experience or have an A&P License.

C.8.4.8.2 Quality Training Certification

The Contractor shall identify special processes in accordance with ISO-ANSI/ASQC 9001-2000 standard and 10012-1 or equivalent system. Training certificate and documentation requirements shall be identified. At a minimum, welding electroplating, developing electronic test set, and aircraft circuit card repair shall be special processes.

C.8.4.9 ATTC Test Pilots

All US Aviation Technical Test Center (ATTC) contractor pilots (e.g. maintenance, instructor, experimental) shall be instrument rated. A minimum of two (2) pilots shall be dual rated in multi-engine military aircraft. All ATTC contractor pilots shall be qualified in a minimum of at least two (2) ATTC assigned aircraft by type (mission-design-series)

C.8.4.10 Nondestructive Testing (NDT) Certification

A minimum of two (2) quality control personnel will be trained and certified as an Examiner (Level III) to monitor the NDT Program, interpret codes, standards and other contractual documents that control the NDT method. The examiners shall be capable of conducting the training and examination in all NDT methods to certify and to re-certify all operators and inspectors as outlined in Military Standard (MIL-STD) 410-E or ASNT-CP-189. Quality Control personnel involved in inspection of various NDT will be trained and certified with a minimum rating Level I.

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C.8.4.11 Radiological Protection Officer (RPO)

The Contractor shall appoint a primary and an alternate RPO for the purpose of surveying and enforcing radiation safety procedures outside a shielded facility. The RPO will be required to have a formal certification by an approved school. Personnel certified in Radiographic Testing (RT) shall be required to perform operations within a shielded facility and with unshielded conditions at all of the supported airfields.

C.8.4.12 Pilot Physical Requirements

All Contractor pilots shall undergo and successfully complete initially and annually thereafter, a flight physical IAW Army Regulation (AR) 95-20 and service guidance contained in AR 40-501. Contract pilots shall not perform flight duties after receiving treatment, medication, or drugs until properly cleared by a designated medical examiner. Further, the Government reserves the right to have contractor pilots examined at US Army medical facility when deemed necessary.

C.8.4.12.1 NonCrewmembers/Crewmembers and Ground Personnel Physical Requirements

All contractor crewmembers (other than pilots), non-crewmembers, and ground personnel who perform main engine run-ups or taxi, or operate aircraft and installed auxiliary power units (APU) shall possess a current physical requirements IAW AR 95-20 and service guidance contained in AR 40-501. Contractor crewmembers, Non-crewmembers and Ground run-up/taxi personnel shall not perform flight or aircraft run-up/taxi duties after receiving treatment, medication, or drugs until properly cleared by a designated medical examiner.

C.8.4.13 Pilot Qualification Requirements

The Contractor's pilots shall meet the qualification requirements of AR 95-20. All pilots shall meet the requirements of FAA instrument certification; no waivers will be granted.

C.8.4.13.1 Army Aircraft Maintenance Officers' Course (AMOC)

Contractor maintenance pilots (MP) shall have successfully completed Phase II of the Army AMOC. Pilots flying OH-58D, UH-60, CH-47D, or AH-64 aircraft must be a Phase II graduate in the particular aircraft prior to assuming Pilot-In-Command (PIC) and MP duties in those aircraft.

C.8.4.13.2 Flight Safety Standardization/Safety Pilot

The Contractor shall have at least one (1) dedicated flight safety standardization/safety pilot at each basefield to cover all hours of operation; however, area coverage is permitted for weekend operations or for airfields with less than three (3) pilots assigned. Contractor standardization/flight safety officer shall coordinate through the local Aviation Center Logistics Command (ACLC) with the supported basefield chain of command and Air/Ground Safety Coordinator to enhance air and ground accident prevention and standardization.

C.8.4.13.3 Chief Flight Safety Standardization/Safety Pilot

The Contractor shall have one (1) standardization/safety pilot responsible to the Director of Quality Control for planning, organizing, directing, and controlling all phases of flight operations and each flight safety standardization/safety pilot. The safety pilot shall be centrally located and readily available to the Government Flight Representative (GFR) to coordinate the requirements of AR 95-20 and the contract.

C.8.4.13.4 Contractor Pilot Proficiency Requirements

Contractor flight crewmembers shall annually demonstrate their ability to perform assigned crew duties in all aircraft models flown in accordance with the criteria for standardization/ evaluation of flight crewmembers in the approved contractor's procedures. Contractor instructor pilots shall perform the annual standardization evaluation when approved by the GFR. Additionally, contractor pilots shall successfully complete an annual maintenance test pilot (MP) evaluation in accordance with the criteria for standardization/evaluation of flight crewmembers in the approved contractor's procedures. Maneuver standards are as stated in Aircrew Training Manual. The MP evaluations shall be given by those contractor pilots properly qualified as maintenance test flight evaluators (ME) or by the Government, at the Government's unilateral discretion. The annual standardization/evaluation and the MP evaluation may be combined and given a single evaluation provided the check pilot (contractor or government) is qualified and current to perform both

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functions. The annual ME and IP checkride may also be combined. Contractor pilot flight proficiency is subject to random evaluation by an agent of the Government.

C.8.4.13.5 Maintenance Test Flight Evaluators (ME) Qualification Requirements

The Contractor shall select only the most highly qualified, proficient, and experienced personnel for designation as ME. The incumbents shall have successfully completed Phase II of the AMOC. Additionally, the incumbents shall have successfully completed initially, and annually thereafter, an ME evaluation in all aircraft in which ME authorization is maintained. The ME evaluations shall be provided by other properly designated contractor MEs or by the Government, at the Government's unilateral discretion. The ME is subject to random evaluations by the Government for both annual and no notice ME checkrides.

C.8.4.13.6 Contractor Instructor Flight Crewmembers

The Contractor shall employ and designate highly qualified, proficient, and experienced personnel as IP, unit trainers and academic instructors for qualification/refresher/currency flight training, annual standardization maintenance test flight procedures and semiannual evaluations of engine, APU, and run-up/taxi personnel. Additionally, the Contractor shall develop and execute training programs, as approved by the GFR for flight mechanics and non-crewmember flight personnel (engine, APU, and run-up/taxi personnel). Contractor IP and company trainers shall complete a flight evaluation initially, and annually thereafter, given by the Contractor or the Government at the direction of the GFR. Contractor pilots and company trainers are subject to random evaluations by an agent of the Government.

C.8.4.13.7 Instructor Pilot (IP) Certification

All contractor instructor pilots must possess a current FAA Certified Flight Instructor/Instrument Rating (CFI and CFII).

C.8.4.14 Safety Personnel

The Contractor shall employ a dedicated field standardization pilot/flight safety officer for each base airfield and heliport to assist the air/ground safety coordinator in directing this program. The Contractor's aviation safety personnel shall be knowledgeable in Army aviation safety, risk management, and accident prevention techniques.

C.8.4.14.1 Air/Ground Safety Officer

Each airfield shall have a dedicated onsite Air/Ground Safety Officer assigned and reporting directly to the Safety Manager, in addition to the Flight Safety Standardization/Safety Pilot above. The Officer must have demonstrated 10 years experience as a safety manager/specialist and two (2) years schooling in aviation safety. The Officer shall be responsible for all air, ground, and industrial safety programs and ensure compliance with pertinent hazardous material/waste programs, Occupational Safety and Health Administration (OSHA), Alabama Department of Environmental Management (ADEM), and Environmental Protection Agency (EPA) Regulations (see C1.32.1 for additional requirements) at their assigned airfield.

C.8.4.14.2 Safety Program Manager

The Manager of Safety shall be responsible for the safety program as applicable in the above paragraphs for the Aviation Maintenance Support Shops (AMSS), ammunition supply point, supply warehouses, motorpool/vehicle program, Molinelli Aerial Gunnery Range Complex, and other areas associated with the main post area.

C.8.4.15 Environmental Compliance Coordinator (ECC)

The Contractor shall have, as a member of its staff reporting directly to the Project Manager, an ECC, and such other full or part time employees as required to create and implement the Contractor's Environmental Management System (EMS) program. The Contractor's EMS shall be in compliance with ISO-ANSI/ASQC 9001-2000 standard and 10012-1 or equivalent system; Quality System Model for Environmental Management; C.9.8; and all federal, state and local environmental statutes and regulations, Clean Air Act, Clean Water Act, National Emissions Standards for Hazardous Air Pollutants, E.O. 13148 and E.O. 13101. The Contractor's environmental compliance personnel shall coordinate with and assist, as required, installation and higher headquarters environmental compliance personnel in the implementation of environmental compliance programs, as such programs pertain to/or affect the contractor's performance of the statement of work.

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C.8.5 Information Technology Manager

The Contractor shall designate an individual to manage the IT function and coordinate interfaces with government systems.

C.8.5.1 Information Technology Manager

A minimum of 10 years experience in the performance of automated information systems activities directly related to systems design, analysis, programming, evaluation, development of formal top level specifications, certification and testing of information management systems to include telecommunications and office automation applications.

C.8.6 Personnel Assignment/Reassignment

When the Contractor requires personnel assignment/reassignments, changes are required to be made in a manner, which will minimize the impact on the project support and on the training of contractor personnel. Cost of training of contractor personnel will be the responsibility of the Contractor unless directed by the Government.

C.8.6.1 Personnel Reassignment

There will be separate Centers of Operations for manning purposes for each of the following: ATTC, Cairns Army Airfield (AAF), Hanchey AAF, Knox AAF, Lowe AAF, Fort Rucker main post and Shell AAF. Each of the Centers of Operation may have satellites, stagefields, or other areas where work by the maintenance contractor is performed. Maintenance contractor personnel will be assigned to each Center of Operation as determined by the Contractor to accomplish the scope of work required. Assignments will be stable. Reassignments will be IAW C.8.6.2.

C.8.6.2 Reassignment Changes

Contractor may only reassign personnel among Centers of Operation to meet mission requirements. However, these reassignments will not involve more than 10 percent of the workforce annually at any Center of Operation. Exception to this limitation is only authorized for promotions, job reclassification, disciplinary action, and reduction-in-force or as approved in writing by the KO.

C.8.6.3 Training After Reassignment

The Contractor shall provide funding for any training required due to internal employee reassignments.

C.8.7 National Agency Checks (NAC)

Contractor employees must have a favorably adjudicated NAC for unescorted access in restricted areas such as COMSEC, Arms Room, Tool Room, some ASE, avionics repair of classified equipment. The NAC will be conducted by the Defense Investigation Service and adjudicated by USAAVNC.

C.8.7.1 Badges

The Contractor shall provide, control, and require the wearing of identification badges by all contractor personnel. As a minimum, these identification badges shall consist of a photograph, name, and employee number. The Contractor shall provide badges for ACLC employees and government visitors when visiting contractor areas.

C.8.8 Security Requirements

All personnel with assigned duties and responsibilities pertaining to OH-58D and AH-64 A/D must possess a SECRET security clearance prior to assignment or reassignment to these projects.

C.8.9 Document Signature Authorization

The contractor shall designate individuals authorized to authenticate documents directives, reports and other administration actions. The Contractor shall provided a list personnel authorized to sign designated documents IAW DI-MISC-80508.

C.8.10 Staffing Report

The Contractor shall prepare a report for the total manpower IAW DI-MISC-80508.

C.8.11 Staffing Report

The Contractor shall provide a report of the total manpower for ATTC only IAW DI-MISC-80508.

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C.8.12 Report of Technical Inspection, Authorization, Taxi, Run-up, Aerial Flight, Test Pilot

The Contractor shall prepare the technical report IAW DI-MISC-80508. For ATTC, the report shall include Flight Test Pilot.

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C.9 GENERAL PROVISIONS

C.9.1 Reports and Records

The Contractor shall maintain and update all records used for controlling the operation and maintenance of all Army materiel IAW The Army Maintenance Management System - AVIATION (TAMMS-A) prescribed in Department of Army (DA) Pamphlet 738-751, in current edition Maintenance Management Update, DA pamphlets, and Army regulations. All forms and records shall be maintained per applicable technical manuals and as required. The Contractor is required to submit a report IAW DI-ALSS-81530 when manufacturing and/or purchasing material that required serialization. If Aviation Center Logistics Command (ACLC) directs the Contractor to deviate from the above, a letter approving deviation will be issued from the Contracting Officer (KO) or Contracting Officer Representative (COR) coordinated with US Army Aviation and Missile Command (AMCOM), AMSAM-MMC-MA. Electronic submission of documentation in a government-approved format is encouraged.

C.9.2 Aircraft Inventory, Status, and Flying Time Reports

The Contractor shall prepare the Aircraft Inventory, Status, and Flying Time Report (DA Form 1352) as prescribed in Army Regulation (AR) 700-138 for all aircraft assigned to AMCOM at Fort Rucker and for tenant and satellite units IAW DI-MISC-80508. The Contractor shall also prepare armament reports as required by AR 700-138 for applicable aircraft.

C.9.3 Records Retention

The Contractor shall maintain sufficient files to document information contained in all reports required under this contract. The Contractor shall make all records and files applicable to this contract available for review at any time by any agency or individual authorized by the KO or COR.

C.9.3.1 Weight and Balance Records

Weight and balance records shall be maintained in accordance with all Army Aviation Flight Regulations, AR 95-1, Technical Manual (TM) 55-1500-342-23, and FAA requirements.

C.9.3.2 Aircraft Records Management

The Contractor shall maintain the records for all assigned aircraft in such a manner as to ensure 100 percent accuracy at all times. The Government reserves the right to conduct inspections and serial number verifications at any time and to any depth desired.

C.9.4 Army Aviator's Flight Record (DA Forms 2408-12)

The Contractor shall forward all DA Forms 2408-12 at the airfields to Directorate of Aviation Schools (DAS).

C.9.5 Warranties

The Contractor shall adhere to all warranty and repair provisions for all aircraft Government Furnished Equipment (GFE) and components and systems and subsystems thereof. Written authorization must be obtained from the Property Administrator (PA) prior to any deviations.

C.9.6 Classified Material and Equipment

The Contractor shall provide security of all classified material and equipment IAW DOD Industrial Security Manual 5220.22-M.

C.9.7 Aviation Life Support Equipment (ALSE) Regulatory Compliance

The Contractor shall ensure compliance with all applicable regulations and shall ensure that aircraft maintenance contractor personnel utilize the proper ALSE equipment and receive the appropriate operator training.

C.9.7.1 ALSE Equipment

The Government will provide ALSE for maintenance personnel conducting flight duties.

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C.9.8 Quality System

The Contractor shall establish and maintain a complete quality management system to assure the requirements of the contract are provided as specified. This program shall be in accordance with the provisions of the latest revision of ISOANSI/ASQ 9001-2000 Quality System or equivalent systems for quality assurance in production, installation, and servicing, and ANSI/ASQH001 Quality System Model for Environmental Management. Copies of each quality plan, with performance metrics and process for continuous improvement, shall be provided within 30 days after contract start date and as changes occur in accordance with DI-MGMT-80004. The quality plan must be government approved.

C.9.8.1 Quality Assurance

The Government will perform second party and third party audits on the Contractor's Quality Management System (QMS) in accordance with the Quality System Audit Plan to be presented to the Contractor prior to each audit.

C.9.8.2 Other Quality Inspections

All other quality inspections will be in accordance with the inspection of services clause of this contract.

C.9.9 Inspection and Acceptance for Purpose of Availability of Aircraft

Flight line inspection and acceptance of aircraft shall be by the pilot, copilot, instructor pilot, student pilot, crew chief, or Quality Assurance Evaluation (QAE)/Aircraft Inspector, and will determine that the aircraft meets the requirements of "Aircraft Availability" as defined in **C.11.1.5**. In the case of disagreement between inspector and the Contractor, if requested, an aircraft will be issued. The disagreement will be resolved at a later time as determined by the KO or CO. The Government reserves the right to inspect all aircraft issued as available whether flown or not. Aircraft rejected will not be considered as available for purposes of measuring the mission performance incentive.

C.9.10 Property Control System

The Contractor shall submit in accordance with Federal Acquisition Regulation (FAR) 45.5 and Defense Federal Acquisition Regulations (DFARS) 245.5, in writing, a complete property control system to the PA for approval within 60 days after the effective date of the contract. The Contractor shall use as a guide the applicable portions of the following regulations: AR 37-12, AR 37-60, AR 37-111, AR 37-120, AR 725-50, AR 735-11, AR 735-72, US Army Aviation Center (AAVNC) Regulation 37.5, USAAVNC Circular 37.1, (Technical Manual) TM 38-L03 Series, and Standard Financial System (STANFIN) User Manual. The Contract shall request prior approval for deviation, amendment, or modification to the provisions of FAR 45.5 and DFARS 245.5, or the previously approved property control system, in writing, from the KO.

C.9.11 Financial Accountability

The Contractor shall maintain financial accountability of all transactions on government-furnished and contractor-acquired property, to include property acquired from commercial sources such as TH-67 repair parts and equipment. The Contractor shall use as a guide the applicable portions of AR 37-1, Defense Finance and Accounting System - Indianapolis (DFAS-IN Reg. 37-1, DFAS-IN 37-100-97, DOD Financial Management Regulation 7000.14, AR 725-5, AR 735-5 (Supply Update 14), and the STANFINS Users Manual. Financial accountability on Army managed items shall be maintained using Standard Army Management Information System (STAMIS). The TH-67 financial accountability shall be maintained through reconciliation procedures approved by the Property Administrator (PA) through which all billings and payments related to TH-67 repair parts purchases, commercial repairs, local repairs, and overhauls are verified against vendor billings, receipt documentation, and 1034 Forms used to bill the Government for reimbursement for payments made to vendors. In addition, input of Demand History Add (DHA) into the Centralized Demand Database (CDDb) via Standard Army Retail Supply System-1 (SARSS1) shall be verified to ensure sufficient budgeting for TH-67 repair parts by the Cost and Economic Accounting Center (CEAC).

C.9.12 Property Administrator (PA)/Property Book Officer (PBO)

The PA will serve as the PBO. The PA will designate a representative of Supply Surveillance Branch (SSB) ACLC to serve as the Stock Record Accountable Officer (SRAO). The Contractor shall designate, in writing, one individual for facilities and industrial property and one (1) for material to be held accountable and responsible for Government Property provided to the Contractor under the terms of the contract, except for exclusions listed as follows:

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C.9.12.1 Exclusions

The following actions are Government-In-Nature (GIN) and will be performed by the Government. The Contractor shall perform those functions in support of these exclusions as defined by this contract.

C.9.12.3. Changes to Attachments 9 and 9aA (Equipment)

With coordination and written delegation from the KO, the PBO shall approve changes to **Attachments 9 and 9a** modifying the types and quantities of property authorized under the contract. Changes to authorizations are considered effective upon PBO approval. The PBO shall request periodic revisions by the KO. Changes to authorizations by the PBO shall serve as authority for modification to Table of Distribution and Allowances (TDA) WOU9AA for the aircraft maintenance contract.

C.9.12.4 Approval of Disposal Actions

The Contractor shall obtain approval by the SRAO/PBO before actual shipment of property to the Defense Reutilization and Marketing Office (DRMO).

C.9.12.5 Final Approval of Accountability Adjustments

The Contractor shall forward all inventory adjustment reports (IAR) and Statements of Gains or Losses to the SRAO or PBO, as appropriate, within two (2) work days after the adjustment transactions have been processed to update on-hand balances or financial records. The Contractor shall prepare report IAW DI-MGMT-81530.

C.9.12.6 Approval of Local Purchase Requests

As appropriate, the PA, PBO, and SRAO will review and the KO will approve all local purchase requests.

C.9.12.7 Certify Receipt and Acceptance of Supplies

Certifying receipt and acceptance of supplies and equipment from contractor and vendors (local purchase). The Contractor shall provide all receipt documentation to the SRAO/PBO for items received. After the certified receipt is returned by the SRAO/PBO, the Contractor shall complete the processing of the receipt IAW time frames specified in AR 725-50.

C.9.13 Production Control

Complete production information shall be available to the KO or COR.

C.9.13.1 Central Production Control

The Contractor shall maintain a central production control to provide for the central collection, recording, collation, analysis, and reporting of statistical information; ensure monthly 1352 readiness report is accurate and submitted with-in time constraints as determined by AR 700-138; provide minutes and prepare weekly maintenance briefing packets; provide monthly Maintenance Status Report (MSR) projections for aircraft readiness; report aircraft assigned and locations as changes occur; and ensure timely transmittal of TAAMS-A data within three (3) working days of action completion. The contractor shall prepare the status reports IAW DI-MGMT-80368.

C.9.13.2 Airfield Production Control

The Contractor shall maintain airfield production controls to accomplish the following: manage aircraft; plan, schedule, and control all maintenance; provide for total material requirements; plan, project, issues, establish priorities, manage and preposition supplies; and provide for the collecting, recording, collating, analyzing, and reporting statistical information. The functional office will determine maintenance test pilots workload and priority.

C.9.14 Contractor Flight Operations

The Contractor shall prepare and maintain current, specific, written procedures, separate and distinct from industrial procedures, to cover flight operations at all operating facilities in accordance with AR 95-20.

C.9.14.1 Safety Program

The Contractor shall establish and maintain a comprehensive safety program in accordance with AR 385-10 for the prevention of accidents involving personnel, equipment and property. The Contractor's flight, ground, industrial, and explosive safety programs shall be in accordance with AR 95-20, AR 385 series, AR 420-90 and shall utilize the current edition of Guide to Aviation Resources Management for Aircraft Mishap Prevention, to perform semi-

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annual safety surveys. The Contractor shall prepare modifications to this guide necessary to meet local requirements to the Government Flight Representative (GFR). The Contractor shall prepare an Accident Prevention Safety Program Report and Occupational Hazard Report IAW DI-MISC-80508.

C.9.15 Security

The Contractor shall prepare and submit to the KO or COR for review and approval, detailed procedures by which the Contractor shall implement a physical security program for arms, ammunition, and explosives in accordance with AR 190-11, including with supplements and physical security updates; and a security program for all non-sensitive unclassified Government property in accordance with AR 190-31, including supplements, physical security updates, and USAAVNC Regulation 190-31. The Contractor shall prepare Building Security and Police Check sheets IAW DI-MISC-80508. The Contractor shall prepare Unit Fire Marshals Inspection Reports IAW DI-MISC-80508.

C.9.15.1 Safeguarding Classified Information and Equipment

The Contractor shall comply with DOD 5220.22M requirements for safeguarding classified information and equipment. Classified components on OH-58D Kiowa Warrior, AH-64D Longbow and RAH-66 Comanche aircraft will either be properly stored or under the control of a cleared person.

C.9.16 Access to Facilities

The Contractor shall provide access to Government owned, contractor operated facilities for inspection by any agency or individual authorized access by the KO or COR.

C.9.17 Support of Contingency Requirements

The Contractor shall support contingency requirements as set forth in US Army Aviation Center directives upon the direction of the KO or COR.

C.9.18 Training Programs

The Contractor shall develop a plan for implementation of training programs to ensure the appropriate level of skilled personnel is maintained throughout contract performance IAW with DI-ILSS-80872.

C.9.19 Training Requirements

Prior to implementing special repair authorizations, selected personnel must be trained to perform or inspect depot level maintenance covered in special repair authorizations. This training must be task specific and documented in training folders. Personnel must be trained to perform or inspect repairs beyond Aviation Unit and Aviation Intermediate (AVUM/AVIM) repairs. This training may be more general but should cover the use of maintenance allocation charts, procedures for requesting and documenting approvals for such maintenance and inspection standards, and how to coordinate US Army Aviation and Missile Command (AMCOM) LAR and Engineer support through Materiel and Systems Management Branch (M&SMB). This training must be documented and maintained on file.

C.9.20 Utilities Conservation

The Contractor shall instruct employees in utilities conservation practice and shall operate under conditions, which preclude the waste of utilities. The Contractor shall comply with the US Army Aviation Center (USAAVNC), Fort Rucker, Energy Conservation Plan "Energy Conservation Now."

C.9.21 Environmental Compliance

The Contractor shall comply with all federal, state, and local environmental statutes and regulations that implement the same.

C.9.22 Improvement and Streamlining

The Contractor shall implement improvement initiatives and streamlining techniques utilizing tools, such as "lean thinking", product value management; high performance work organizations, etc.

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C.9.23 Contingency Support

The Contractor shall provide contingency support, as required, to ensure continuous operations. The Contractor shall participate in the development of Government plans that involve contractor's controlled resources.

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C.10. GOVERNMENT FURNISHED PROPERTY (GFP) AND SERVICES

C.10.1 Government Property

The Government will furnish the materials, supplies, equipment, machinery, tools specified in the exhibits. The Government will also provide repair parts and components for all Army aircraft, except the TH-67 through DoD Supply System (See Part C.6). Property provided by the Government will be in accordance with current Table of Distribution and Allowance (TDA) or as approved by the KO. The Contractor shall accomplish all maintenance functions relating to Government provided equipment under the terms of this contract as required by the Government Property clause.

C.10.1.1 Government Facilities

The Government will furnish for use by the Contractor existing aircraft maintenance facilities, reserving for its own use such facilities as are required for flight operations, maintenance inspections, and supply and storage. The maintenance of facilities, commonly referred to as “repairs and utility” functions, will be the responsibility of the Government. For all alterations, modifications, or additions to facilities, a Facilities Engineering Work Request (DA Form 4283) shall be submitted through the Property Administrator (PA) to the Directorate of Engineering and Logistics (DEL). **The Government will provide facilities listed in Attachment 10 Lists Facilities.** The Contractor shall not perform any modifications to Government facilities without approval of the PA and the KO.

C.10.1.2 Government-Owned Vehicles

The Government will furnish vehicles for official use by the Contractor. Government furnished non-tactical vehicles (NTV) will be furnished and maintained by the Government Services Administration (GSA) from GSA Interagency Fleet Management System (IFMS). All other types of Government-owned vehicles, i.e., fuel trucks, 5-ton wrecker, electric golf carts, etc., shall be furnished by the Government, but Contractor shall perform all maintenance. These Government-owned vehicles shall not be used to transport contractor employees between their homes and places of employment or for any personal business or benefit. All contractor employees operating Government-owned vehicles shall have a valid appropriate state operator’s permit. Whenever possible, gas or electric powered “golf carts” shall be utilized in place of trucks, sedans, vans, or other “on-road” vehicles. The GSA Vehicle Density List at Attachment 11 contains trucks, sedans, and vans provided by the Government for contractor use. The Equipment List at Attachment 4a contains other type vehicles provided by Government for contractor’s use. Contractor shall maintain a management information system on all vehicles and provide status IAW DI-MISC-80508.

C.10.1.3 Government-Owned Aircraft

Title and control of Government-owned aircraft shall remain in and with the Government.

C.10.2 Calibration Service and Maintenance

The Government will furnish only that calibration service and maintenance on Test, Measurement, and Diagnostic Equipment (TMDE), which is determined to be beyond the capability, responsibility and authority of the Contractor in accordance with those references cited in C.5.5 of this PWS.

C.10.3 New Equipment Training (NET)

The Government will, when required, provide NET to the Contractor for the maintenance of new equipment introduced which the Contractor is required to support. Upon notification by the KO or COR that training is available, the Contractor shall provide personnel who require the training for performance of duties. Each person provided such training will incur a minimum two (2) year obligation, after completion of training, to serve in the job classification/position for which the training was received, provided the person remains employed by the Contractor. Persons receiving NET of two weeks or longer will not be eligible for additional formal training during the two (2) year obligation, unless such additional training is on equipment for the same aircraft system or there is a requirement to train an employee on more than one type aircraft during this period.

ATTACHMENT 1 CONTINUATION SHEET	Reference No. of Document Being Continued PIIN/SINN DAAH23-03-R-0211 MOD/AMD 0001	Page 2
SECTION C.10	DESCRIPTION/SPECIFICATIONS/WORK STATEMENT GOVERNMENT FURNISHED PROPERTY AND SERVICES	SECTION C.10 3 April 2003

C.10.4 Protective and Flight Clothing

The Government will furnish protective and flight clothing, which shall be utilized by contractor personnel in areas requiring such in the performance of the contract. The Contractor shall submit requests for protective and flight clothing to the PA for approval.

C.10.5 Utilities

The Government will furnish utility related services currently available in the facilities to be provided. These utilities include heating fuels, gas, electricity, water, and sewage. The Contractor shall abide by installation regulations on energy conservation.

C.10.6 Mobility Fuels

The Government will furnish all aviation and motor vehicle fuels, oils, and petroleum products required in the execution of the contract.

C.10.7 Reproduction Service

The Government shall provide, if available, all reproduction (duplication) required under the Government printing and binding regulations. If the Government cannot provide required services within the necessary timeframe, the contractor is authorized to utilize commercial sources. The contractor shall select the most economical means of obtaining services, considering overall quality services provided.

C.10.8 Contractor Provided Equipment

The Contractor will provide all facilities, equipment, repair parts, supplies, and materials required by this contract except as otherwise designated as GFP/GFE. The Contractor shall assume property responsibility for Aircraft Basic Issue List Items (DA Form 2408-17 and DA Pam 738-751). Mechanics' hand tools as appearing on approved tool lists and supplies required to maintain said tools in functional condition are specifically excluded from provision as GFE under this contract. The Contractor shall submit an Installation Duplicating Equipment Inventory Report IAW DI-MISC-80508.

C.10.9 Utilization of Government Furnished Equipment

The GFE shall be utilized in accordance with and utilization data shall be collected and reported on GFE as required by the FAR, DFARS, AFARS, and AR 71-13.

C.10.10 Status Report

Vehicle and Equipment Deadline Status Report shall be prepared IAW DI-MISC-80508.